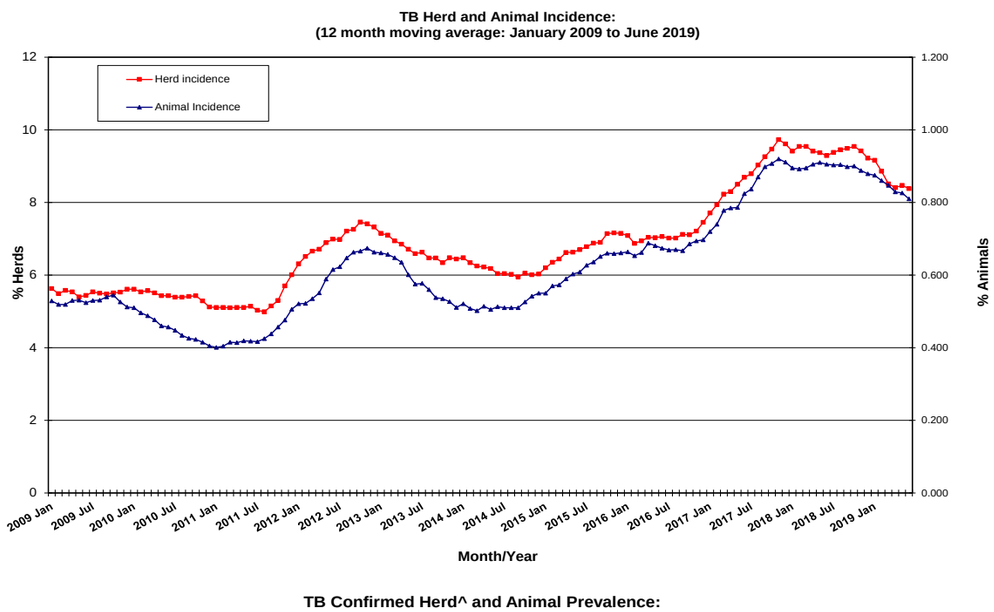
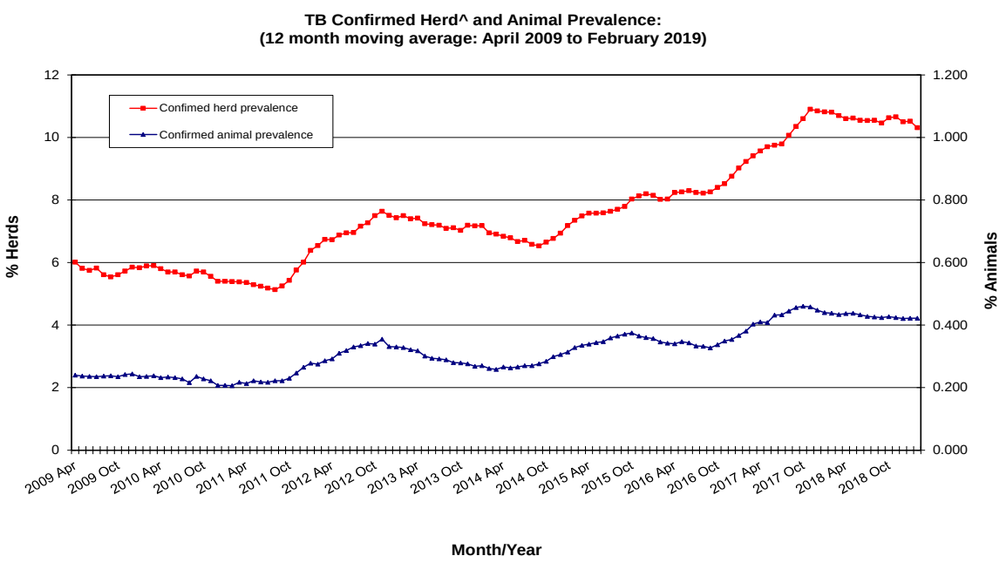
Tuberculosis: Statistics for June 2019





Disease statistics

Annual herd incidence over the last 12 months (%)	8.38		
Annual herd incidence over the last 13-24 months (%)	9.29		
2018 Herd Incidence (%)	9.22		
Annual animal incidence over the last 12 months (%)	0.810		
Annual animal incidence over the last 13-24 months (%)	0.905		
2018 Animal Incidence (%)	0.879		
Confirmed TB herd prevalence in last 12 months (%)	10.31	for	Month = February 2019
Confirmed TB herd prevalence in last 13-24 months (%)	10.81	for	Month = February 2019
Confirmed TB herd prevalence in 2017 (%)	10.85	for	Month = February 2019
Confirmed TB animal prevalence in last 12 months (%)	0.412	for	Month = February 2019
Confirmed TB animal prevalence in last 13-24 months (%)	0.438	for	Month = February 2019
Confirmed TB animal prevalence in 2017 (%)	0.449	for	Month = February 2019

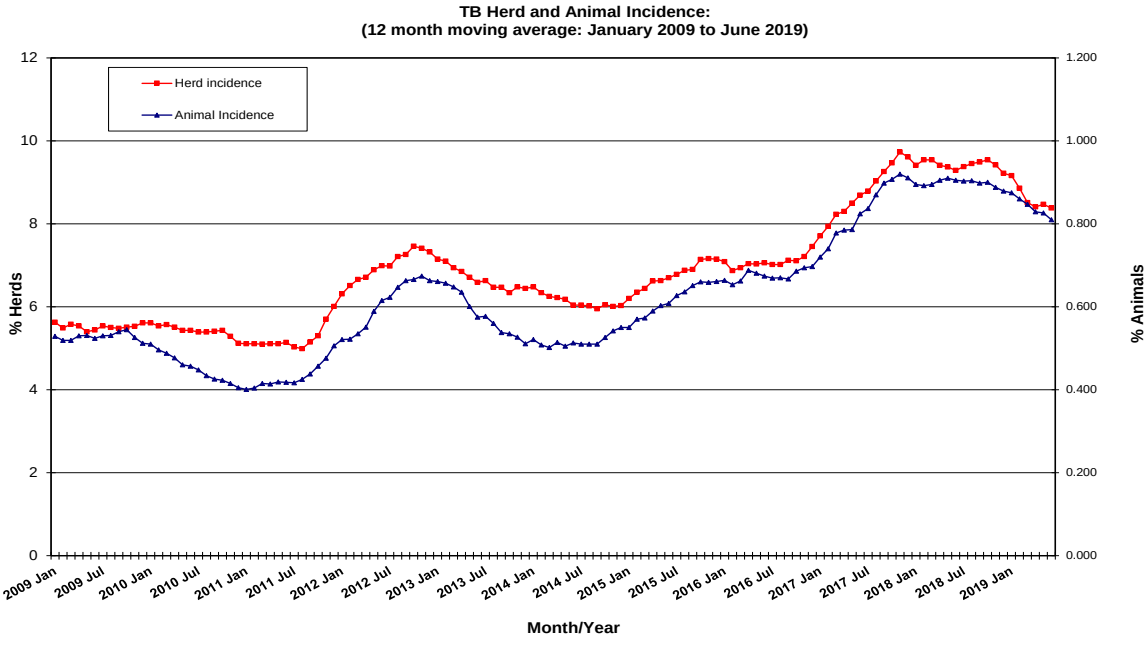
TB skin test reactors

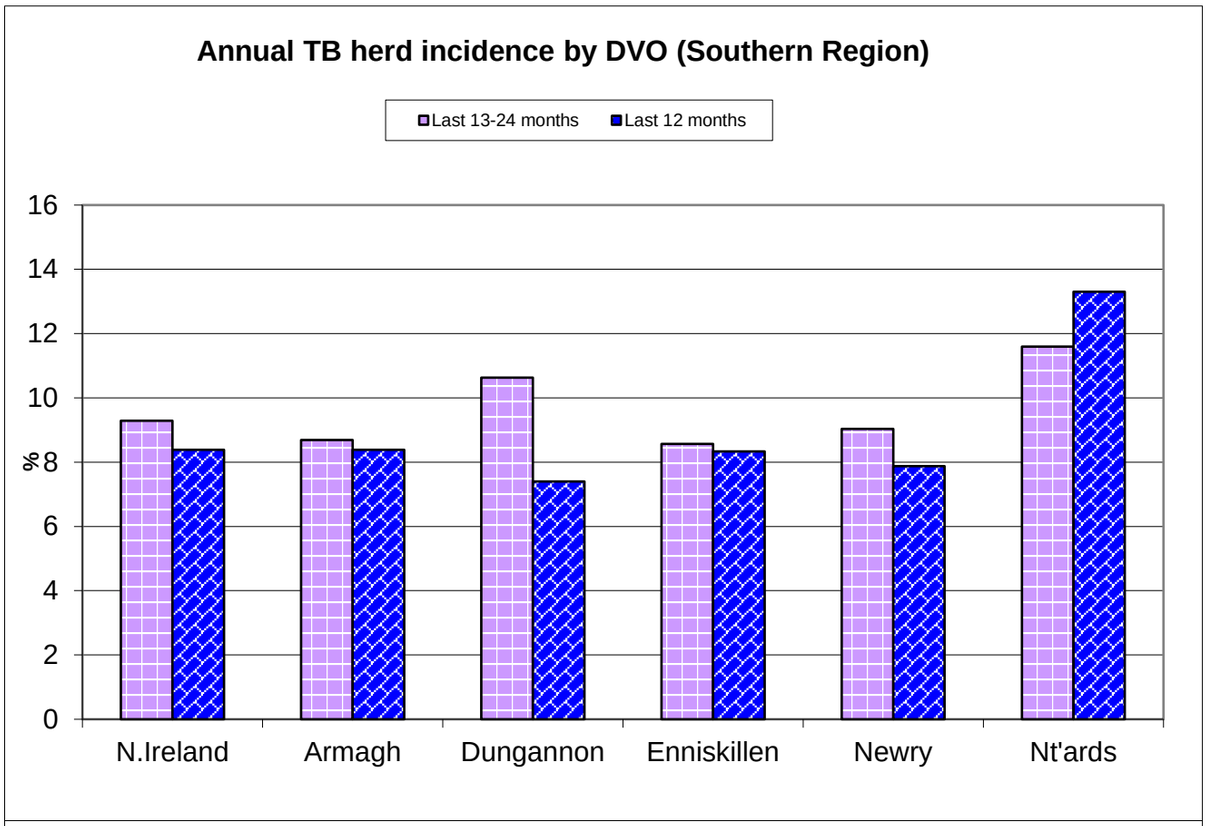
No. of TB reactor animals during month	746
No. of TB reactor animals since start of year	6,239
No. of reactor animals in the previous 12 months	13,944
No. of reactor animals in the previous 13-24 months	15,859

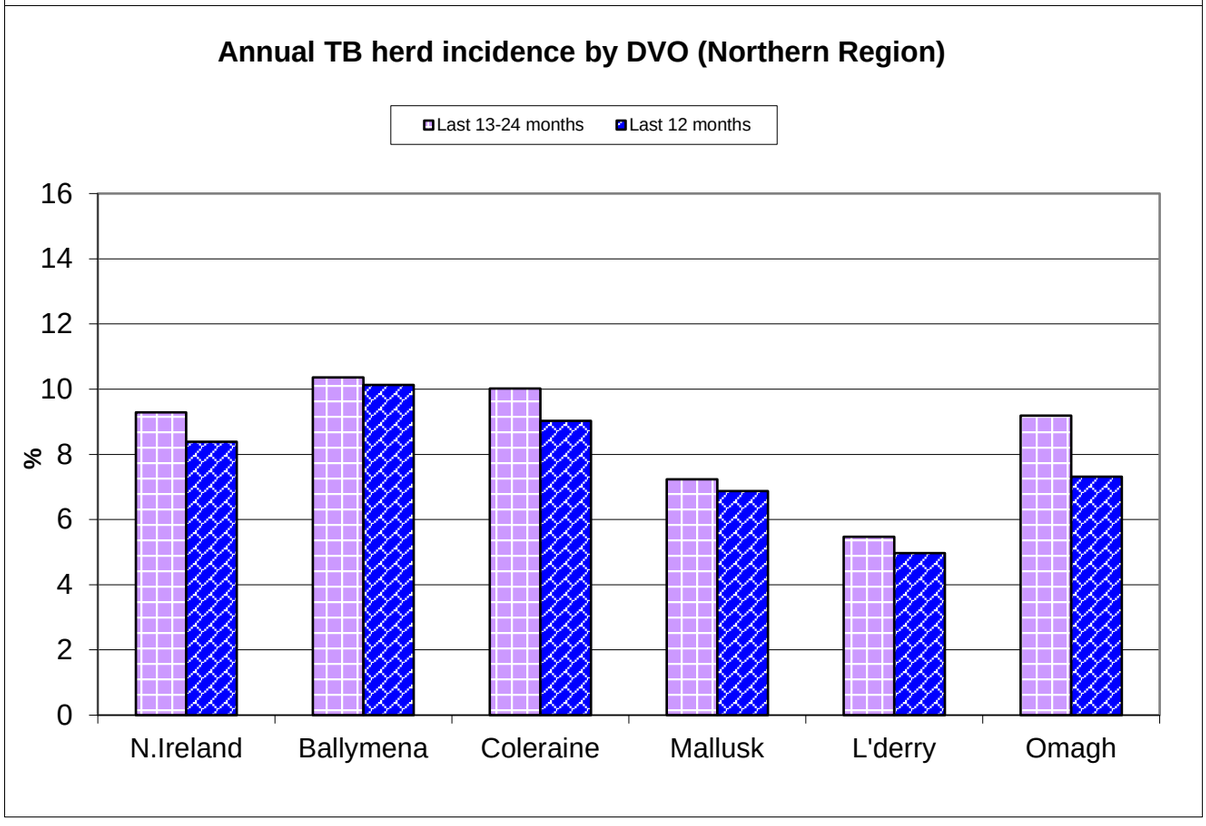
Herds & animals tested

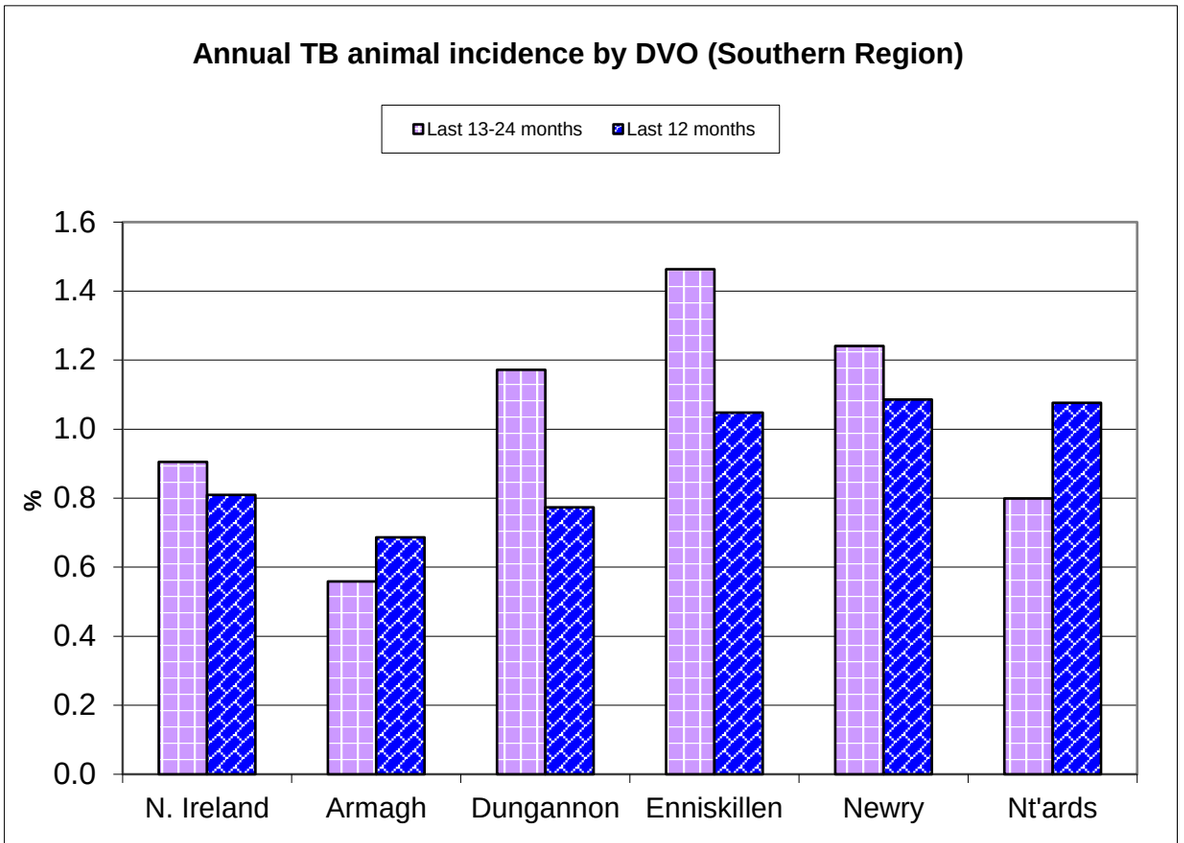
No. herds with herd test during last 12 months	22,530
No. herds with herd test during last 13-24 months	22,906
No. herds with herd test during 2018	22,656
No. animals TB tested since start of year	1,289,250
No. animals TB tested in previous 12 months	1,722,303
No. animals TB tested in previous 13-24 months	1,752,200
No. animals TB tested in 2018	1,744,432

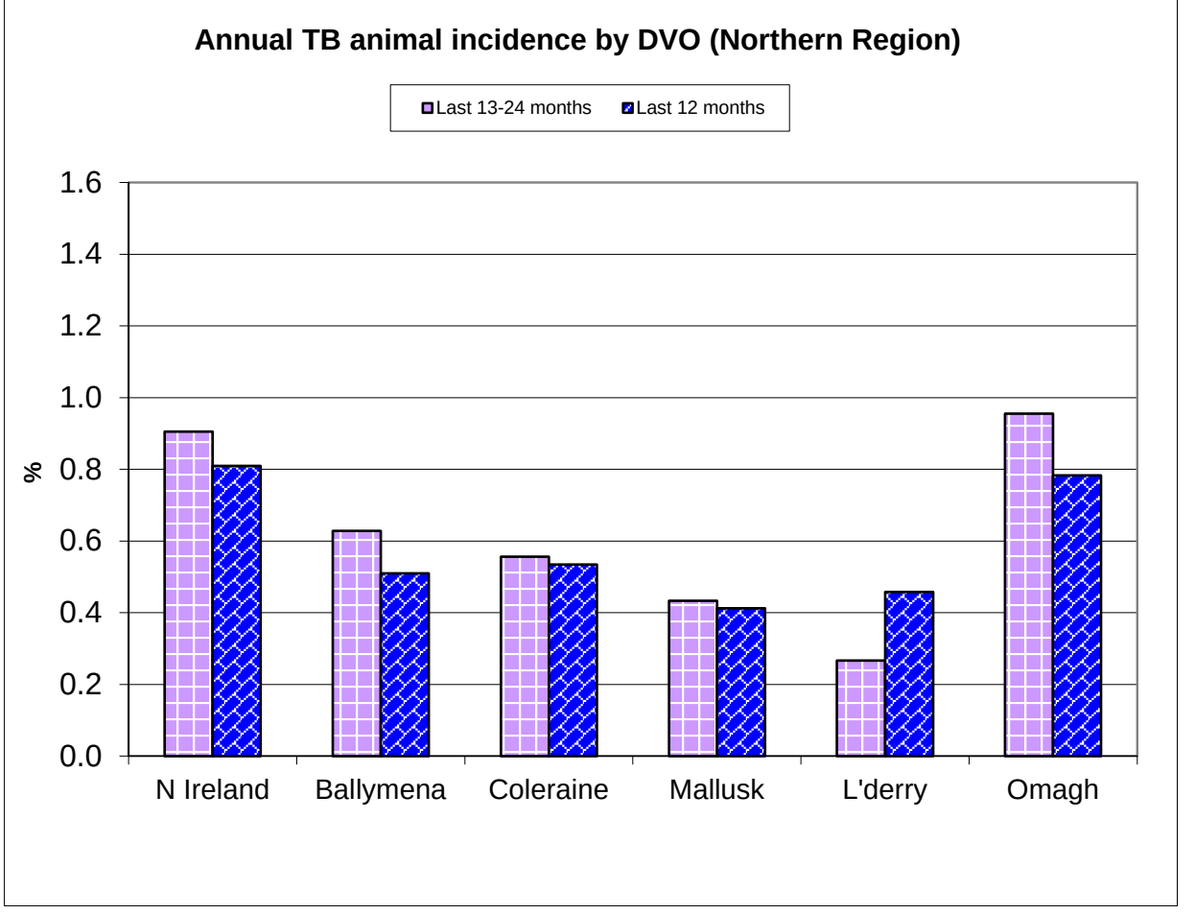
For definitions of these parameters, refer to the 'Explanatory Comments' worksheet: *Click here*

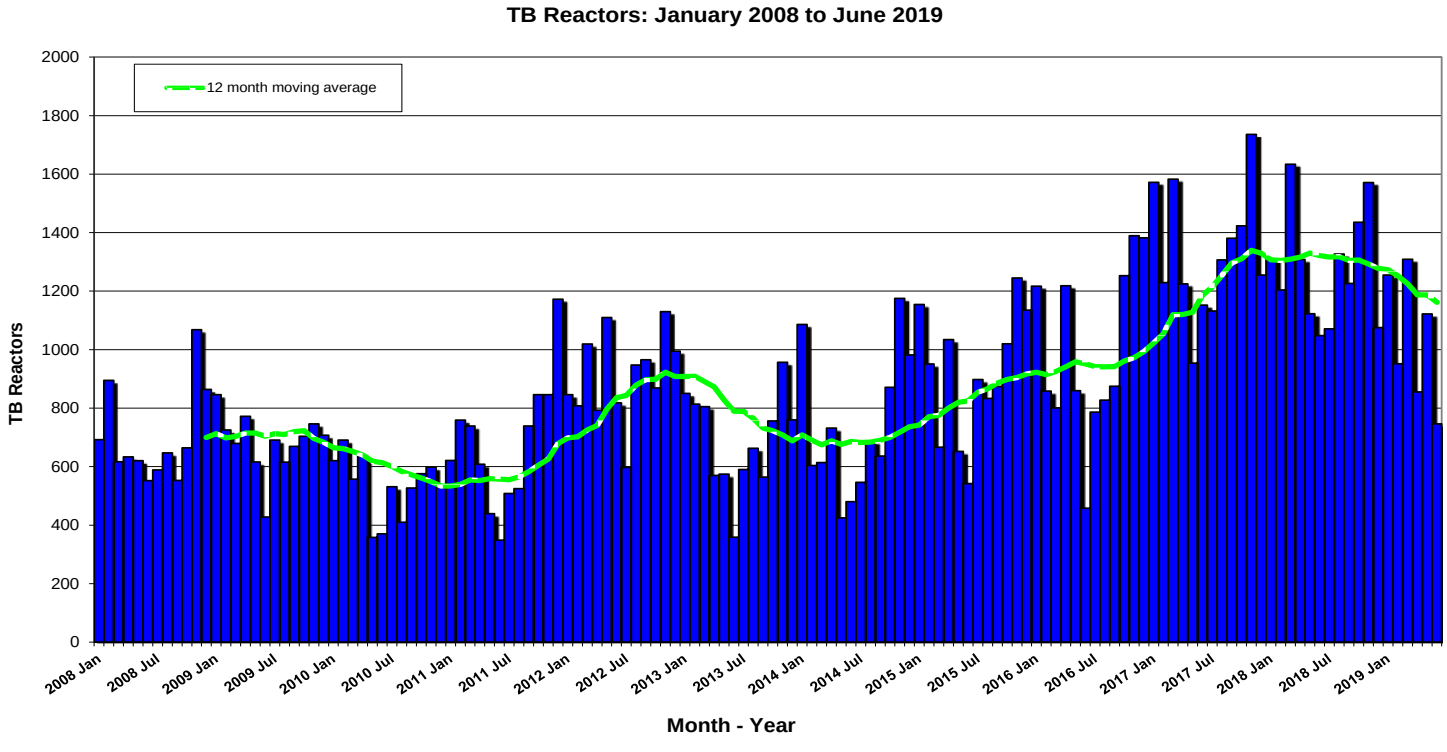

TB Herd and Animal Incidence:
(12 month moving average: January 2009 to June 2019)
Herd incidence
Animal Incidence
% Herds
% Animals
Month/Year
0
2
4
6
8
10
12
0.000
0.200
0.400
0.600
0.800
1.000
1.200
2009 Jan
2009 Jul
2010 Jan
2010 Jul
2011 Jan
2011 Jul
2012 Jan
2012 Jul
2013 Jan
2013 Jul
2014 Jan
2014 Jul
2015 Jan
2015 Jul
2016 Jan
2016 Jul
2017 Jan
2017 Jul
2018 Jan
2018 Jul
2019 Jan

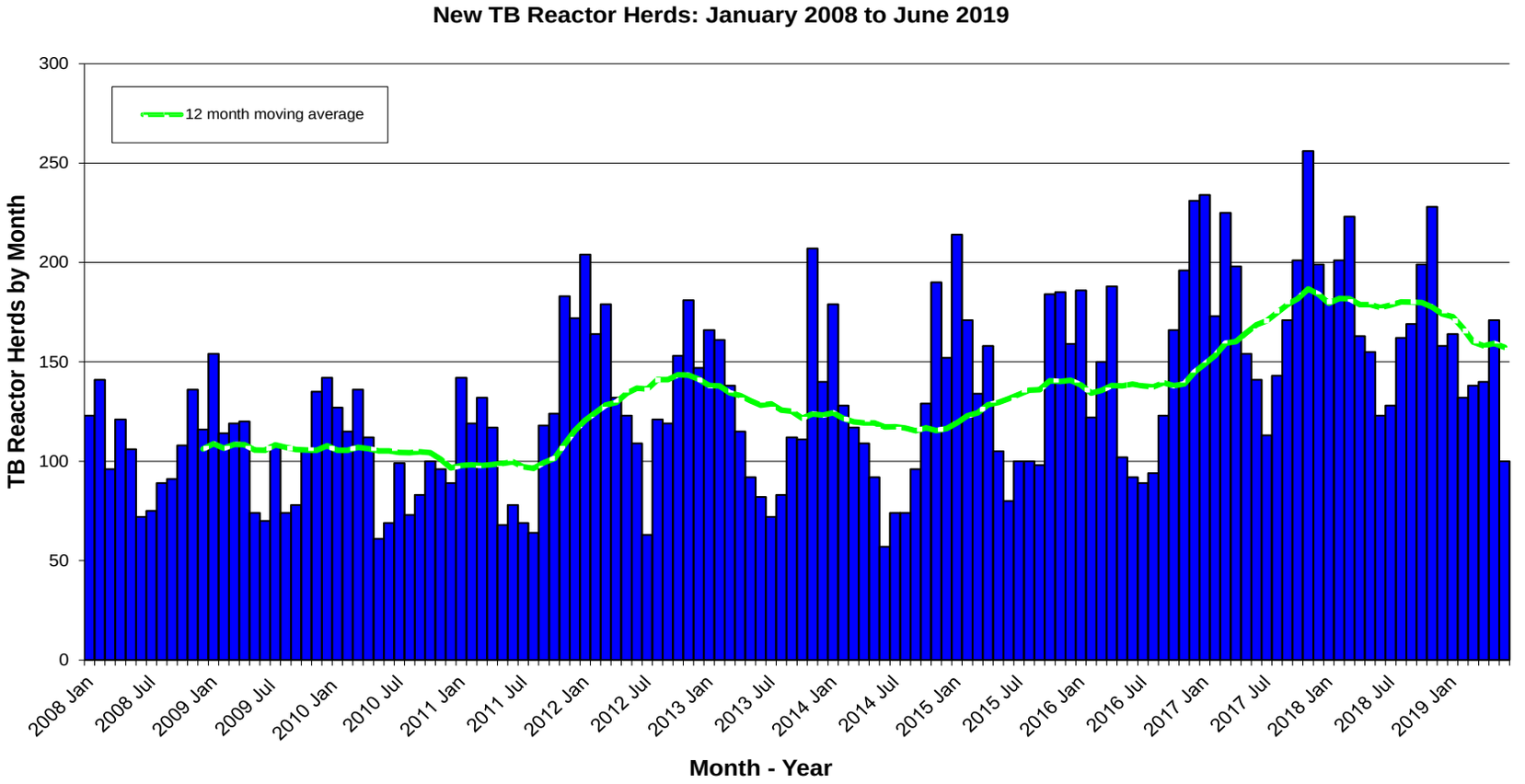

Annual TB herd incidence by DVO (Southern Region)
Last 13-24 months
Last 12 months
16
14
12
10
8
6
4
2
0
%
N.Ireland
Armagh
Dungannon
Enniskillen
Newry
Nt'ards

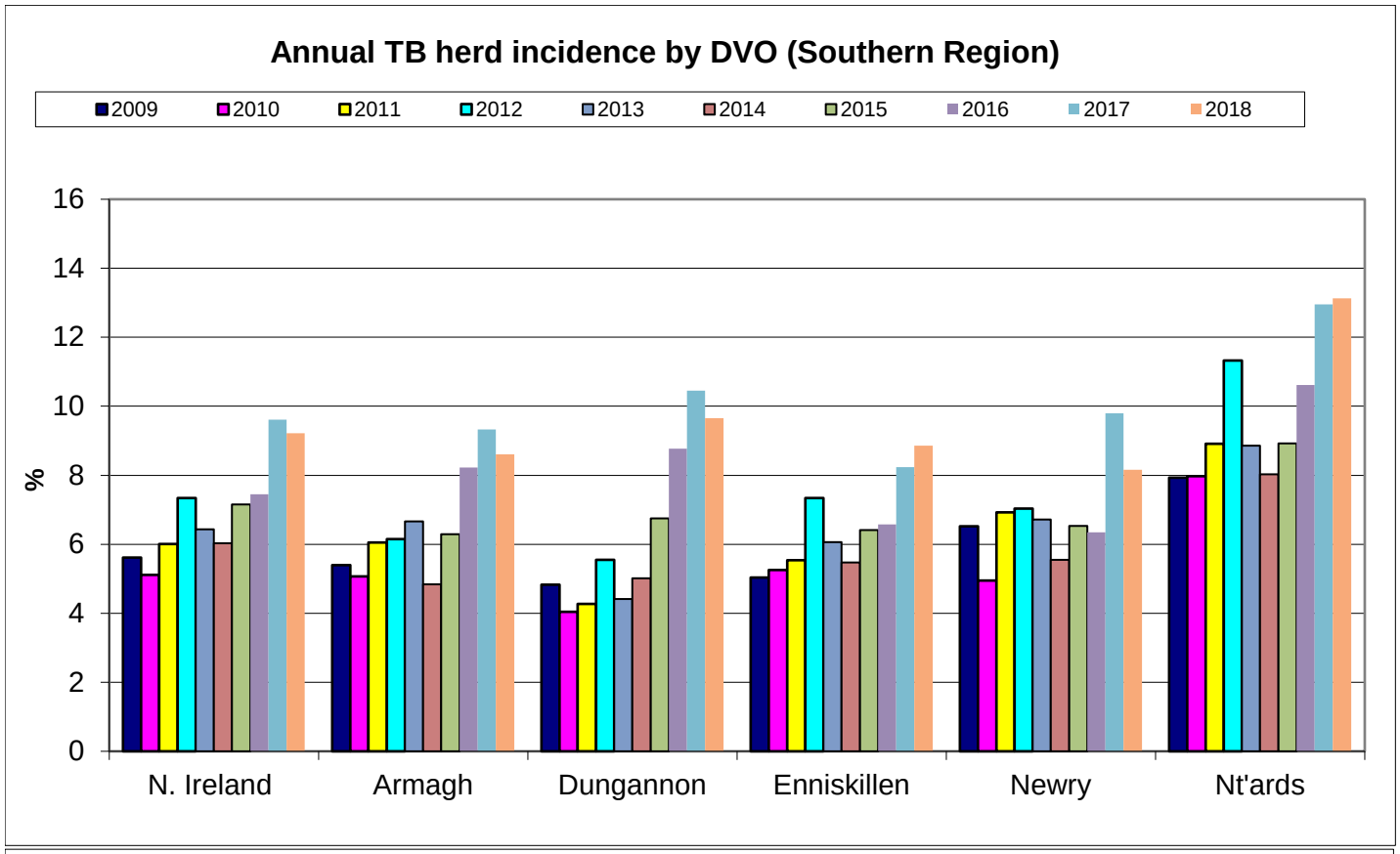

Annual TB herd incidence by DVO (Northern Region)
Last 13-24 months
Last 12 months
16
14
12
10
8
6
4
2
0
%
N.Ireland
Ballymena
Coleraine
Mallusk
L'derry
Omagh

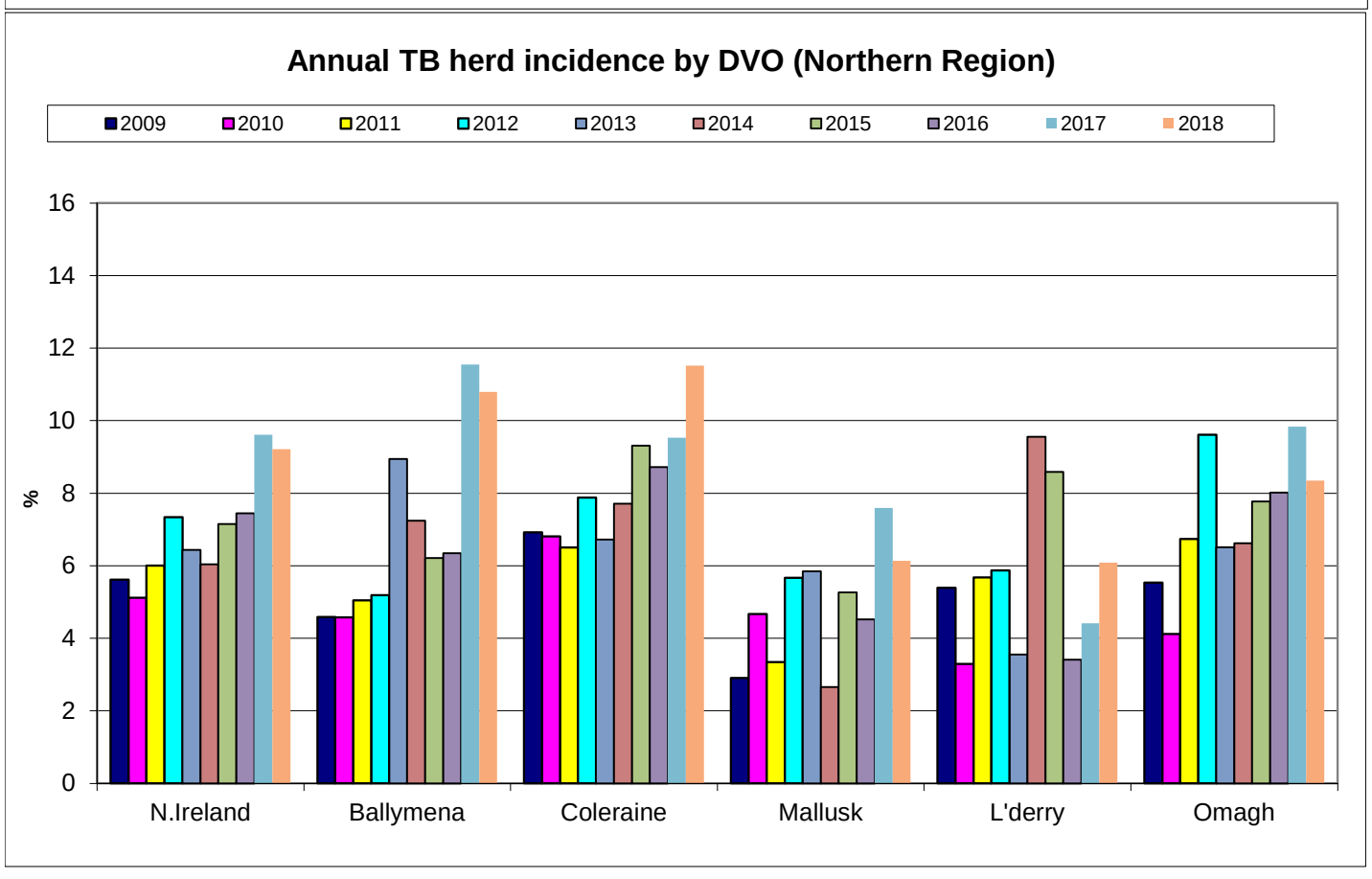

Annual TB animal incidence by DVO (Southern Region)
Last 13-24 months
Last 12 months
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
%
N. Ireland
Armagh
Dungannon
Enniskillen
Newry
Nt'ards

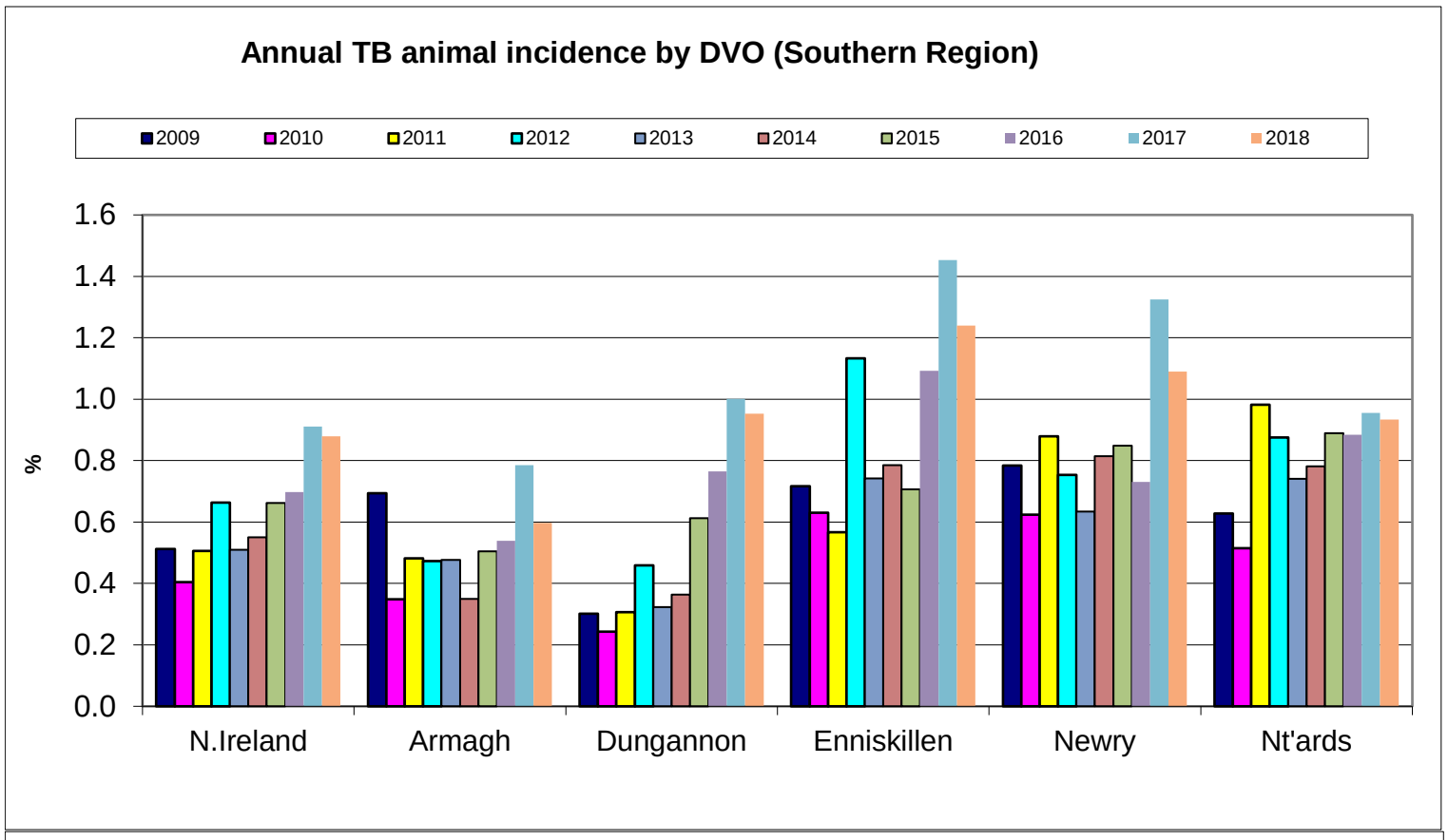

Annual TB animal incidence by DVO (Northern Region)
Last 13-24 months
Last 12 months
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
%
N Ireland
Ballymena
Coleraine
Mallusk
L'derry
Omagh

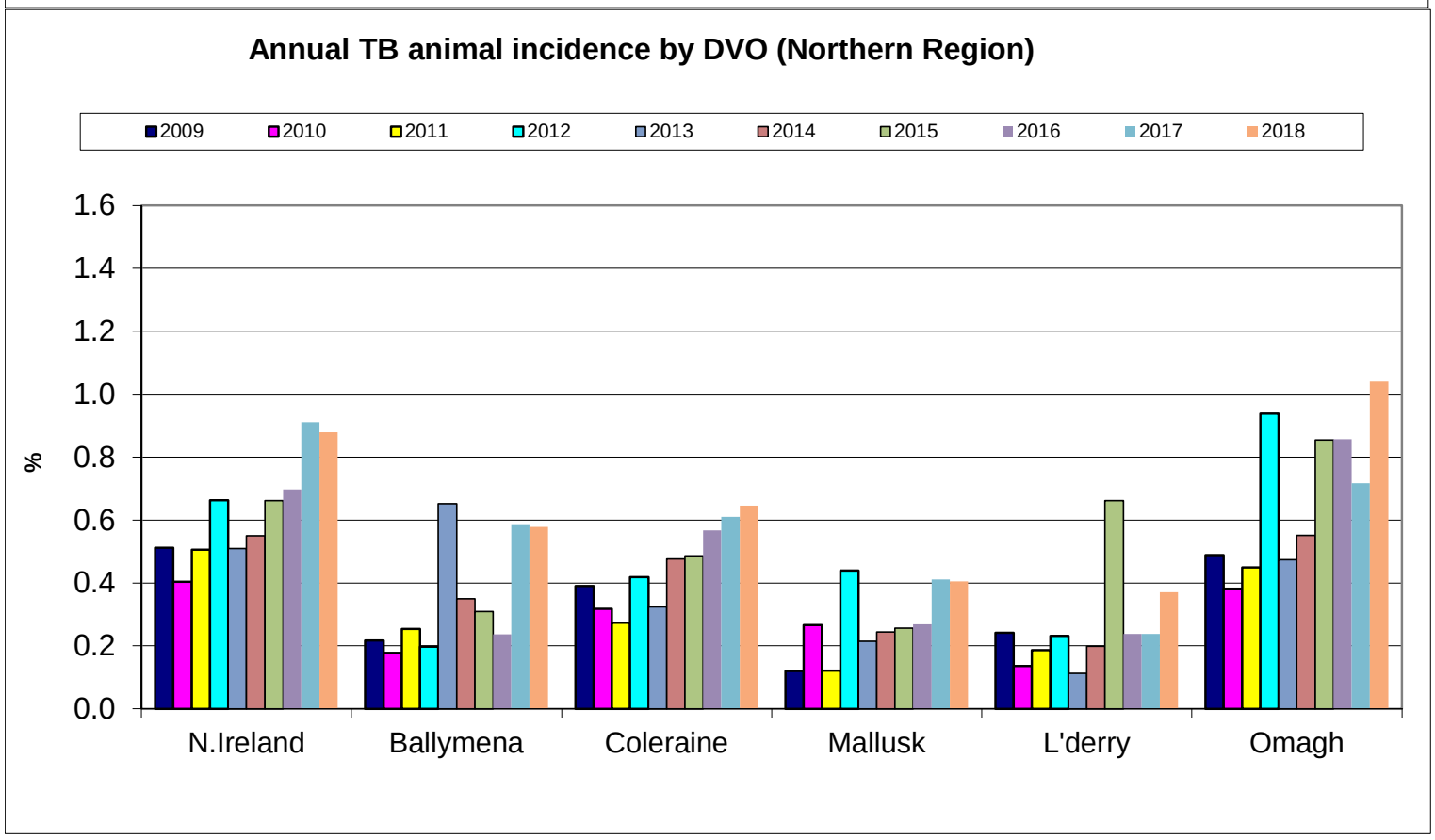

TB Reactors: January 2008 to June 2019
12 month moving average
TB Reactors
2000
1800
1600
1400
1200
1000
800
600
400
200
0
2008 Jan
2008 Jul
2009 Jan
2009 Jul
2010 Jan
2010 Jul
2011 Jan
2011 Jul
2012 Jan
2012 Jul
2013 Jan
2013 Jul
2014 Jan
2014 Jul
2015 Jan
2015 Jul
2016 Jan
2016 Jul
2017 Jan
2017 Jul
2018 Jan
2018 Jul
2019 Jan
Month - Year

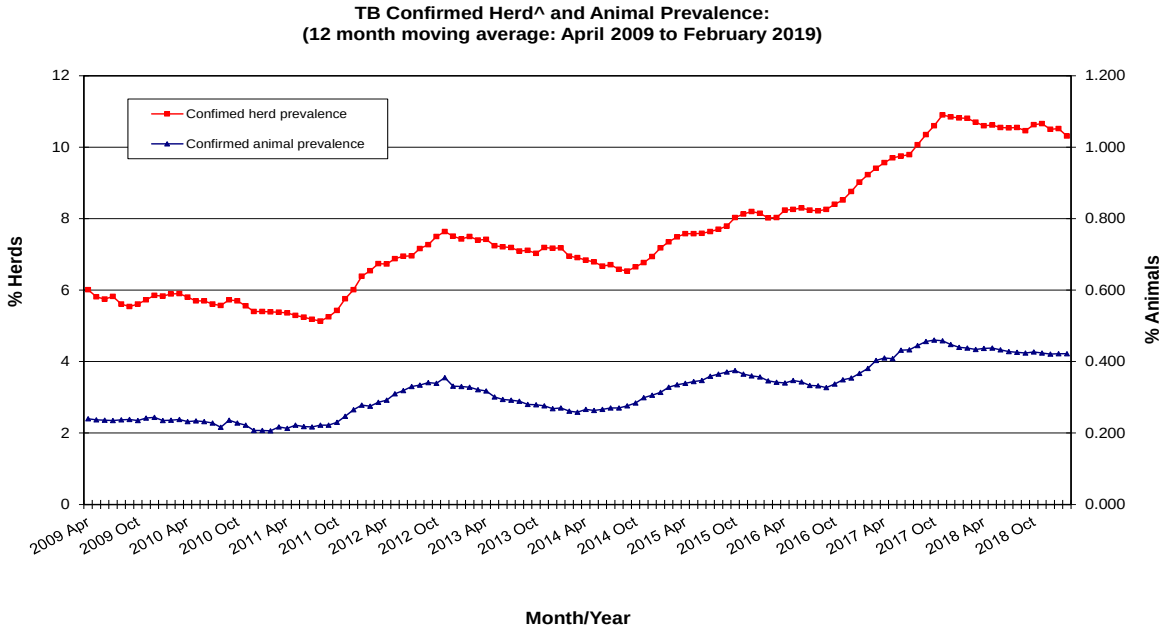

New TB Reactor Herds: January 2008 to June 2019
12 month moving average
TB Reactor Herds by Month
300
250
200
150
100
50
0
2008 Jan
2008 Jul
2009 Jan
2009 Jul
2010 Jan
2010 Jul
2011 Jan
2011 Jul
2012 Jan
2012 Jul
2013 Jan
2013 Jul
2014 Jan
2014 Jul
2015 Jan
2015 Jul
2016 Jan
2016 Jul
2017 Jan
2017 Jul
2018 Jan
2018 Jul
2019 Jan
Month - Year


Annual TB herd incidence by DVO (Southern Region)
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
%
16
14
12
10
8
6
4
2
0
N. Ireland
Armagh
Dungannon
Enniskillen
Newry
Nt'ards

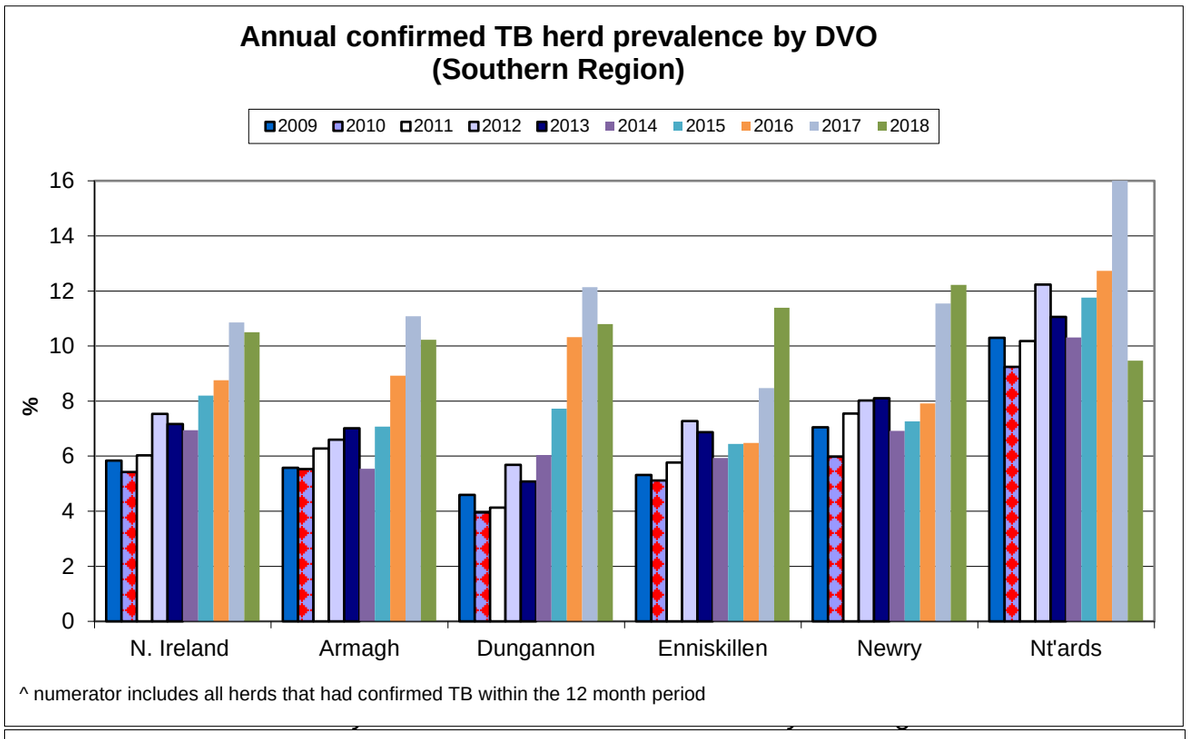

Annual TB herd incidence by DVO (Northern Region)
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
%
16
14
12
10
8
6
4
2
0
N.Ireland
Ballymena
Coleraine
Mallusk
L'derry
Omagh


Annual TB animal incidence by DVO (Southern Region)
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
%
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
N.Ireland
Armagh
Dungannon
Enniskillen
Newry
Nt'ards

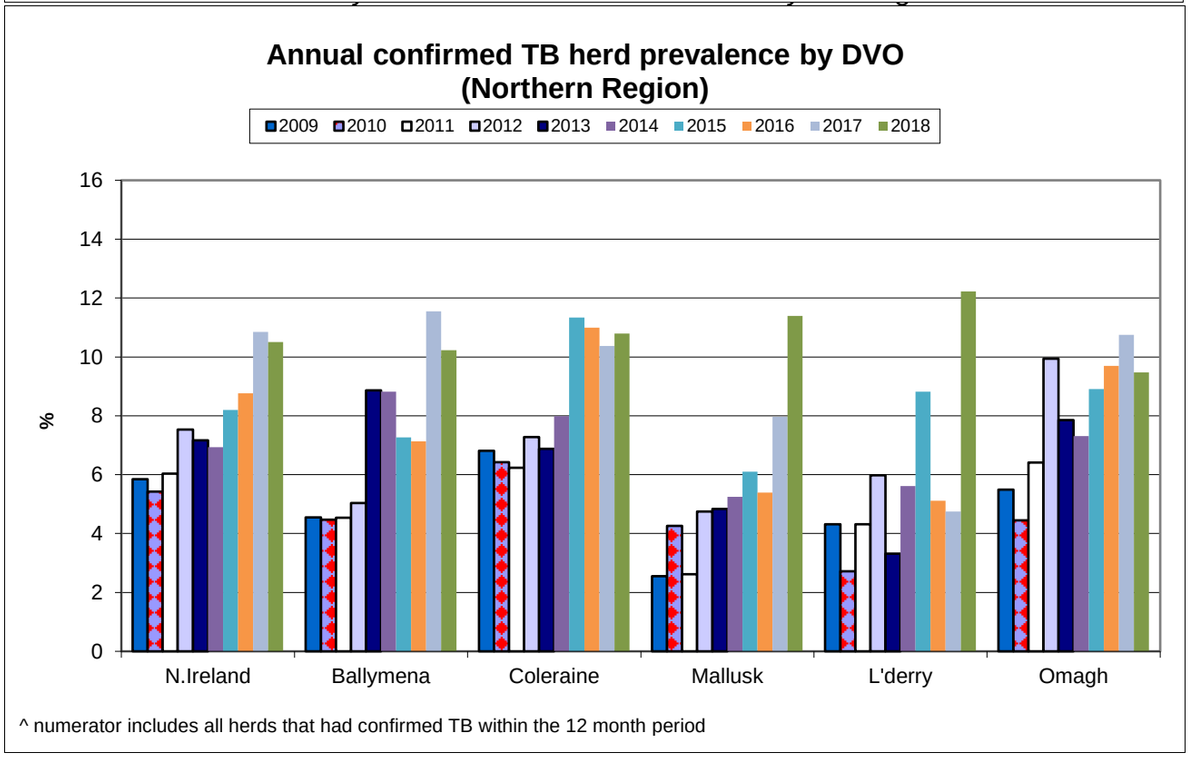

Annual TB animal incidence by DVO (Northern Region)
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
%
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
N.Ireland
Ballymena
Coleraine
Mallusk
L'derry
Omagh



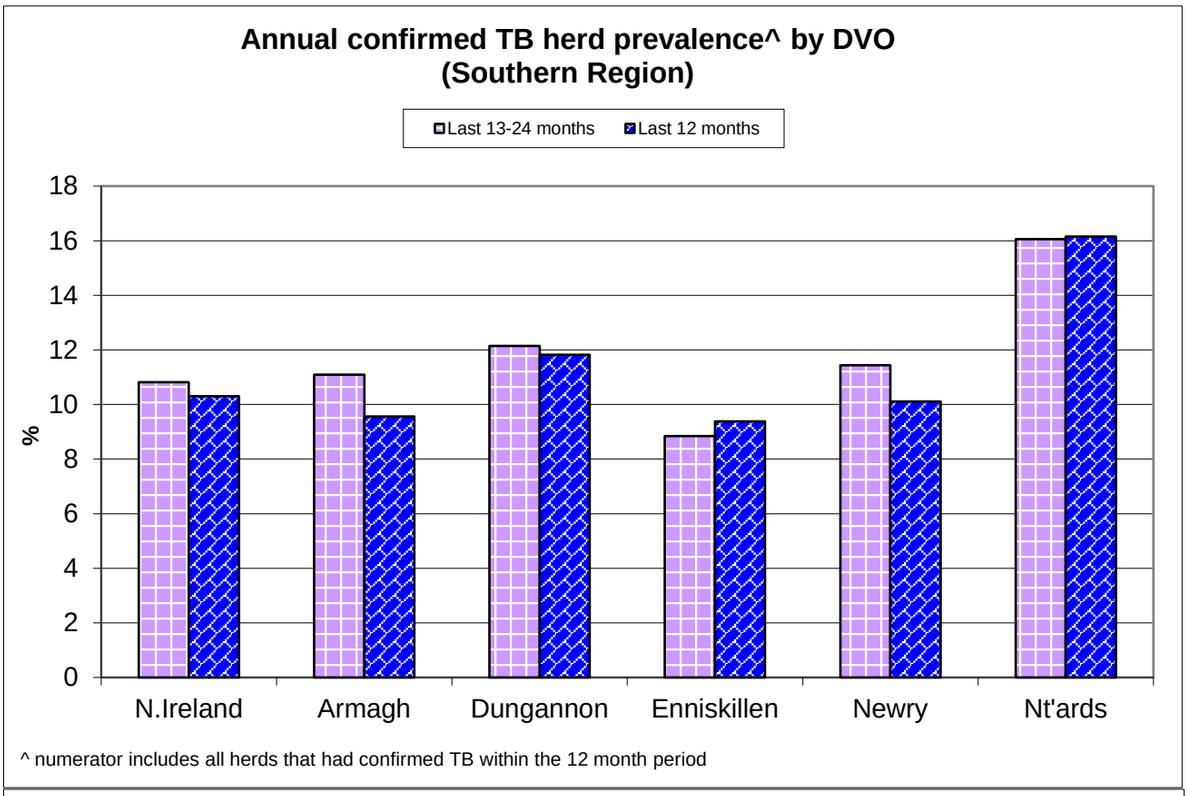
Printed on 12/08/2019



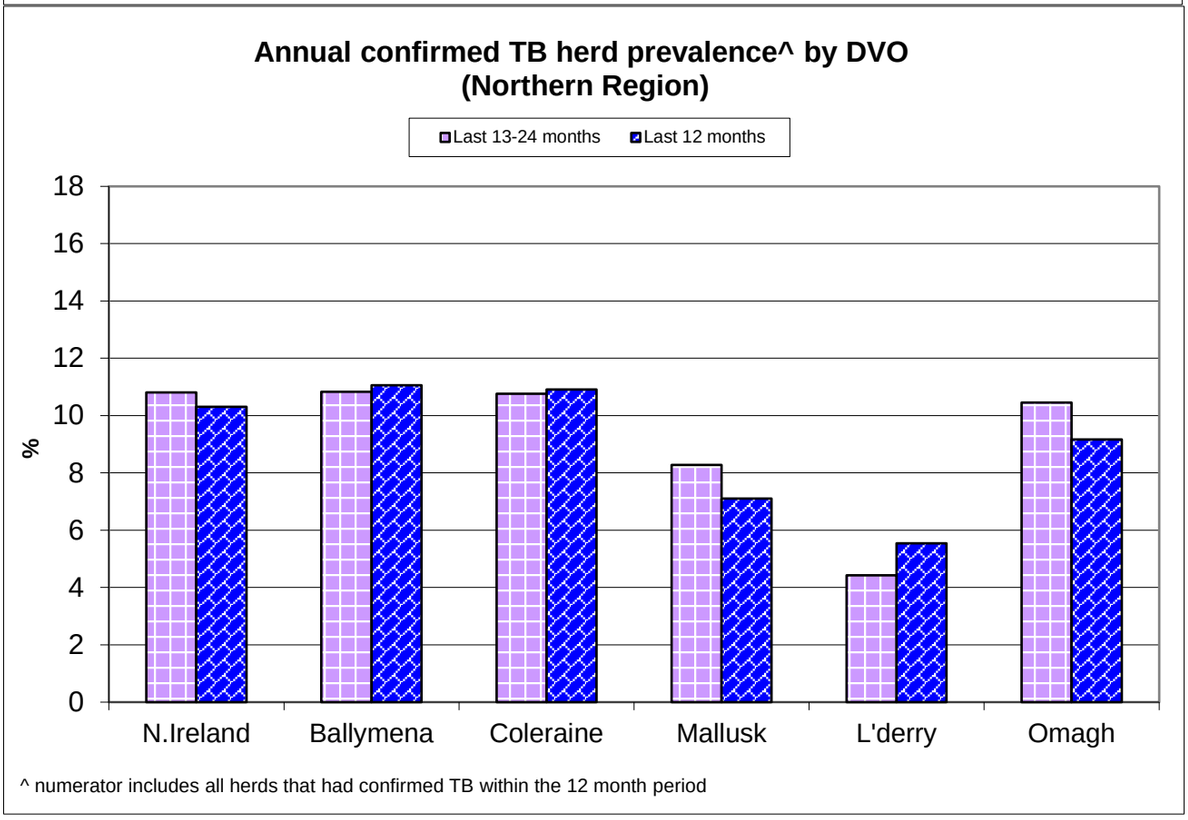
^ numerator includes all herds that had confirmed TB within the 12 month period



^ numerator includes all herds that had confirmed TB within the 12 month period

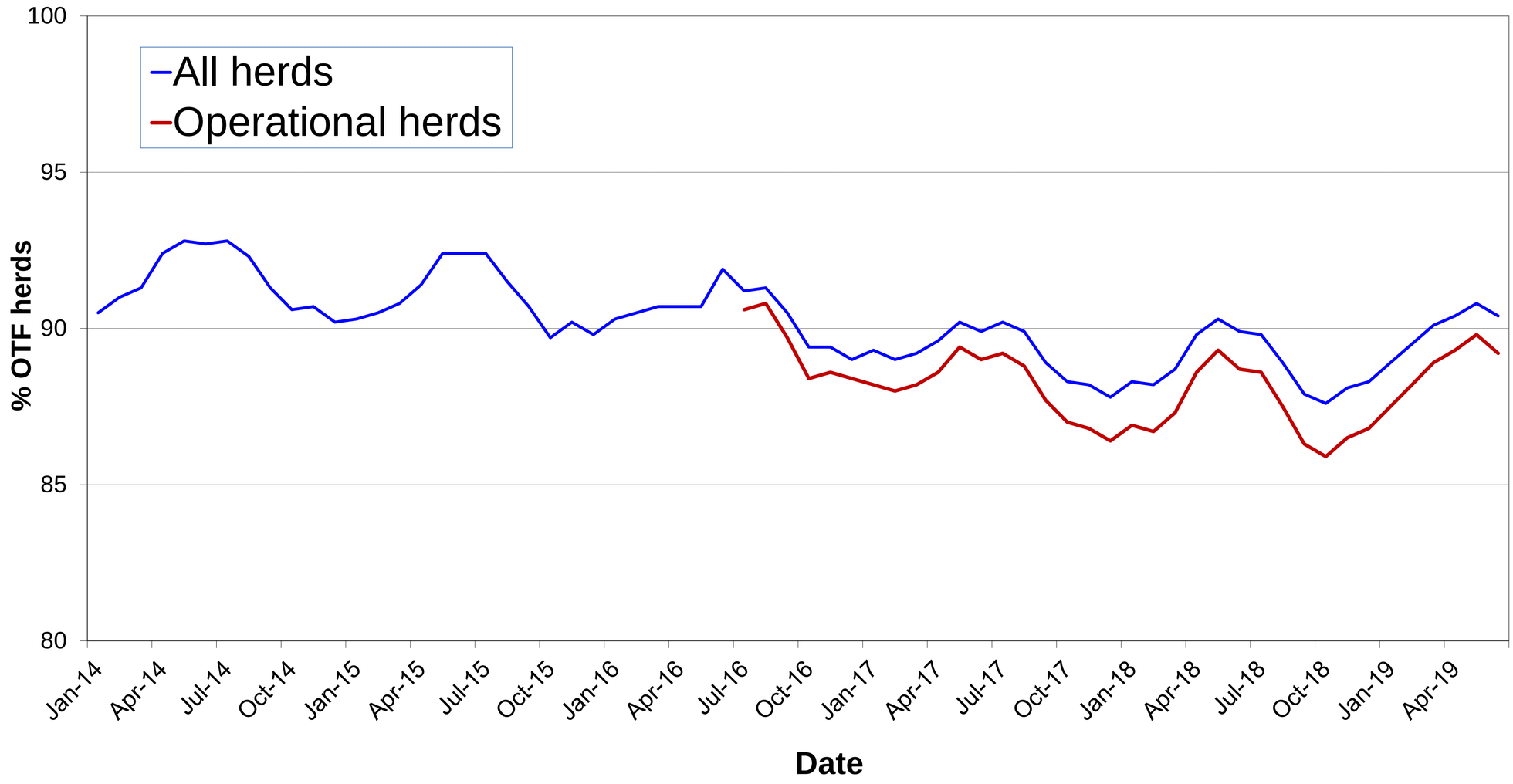


^ numerator includes all herds that had confirmed TB within the 12 month period



^ numerator includes all herds that had confirmed TB within the 12 month period

% herds that are officially tuberculosis free (OTF herds)



Month = June 2019

Ref.		Total	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	Mallusk	L'derry	Newry	Nt'ards	Omagh
d1	**No. of herds with TB reactors during month**	**208**	**24**	**11**	**20**	**20**	**18**	**16**	**1**	**47**	**32**	**19**
d2	**No. of new reactor herds during month**	**100**	**13**	**4**	**7**	**8**	**13**	**12**	**0**	**18**	**15**	**10**
d3	No. of new reactor herds since start of year	**845**	85	55	89	85	111	64	14	147	110	85
d4	No. of new reactor herds in the previous 12 months	**1889**	188	136	223	202	244	108	43	289	247	209
d26	No. of new reactor herds in the previous 13-24 months	**2128**	198	142	252	295	255	115	48	335	219	269
d5	**No. of TB reactor animals during month**	**746**	**83**	**24**	**57**	**118**	**35**	**50**	**1**	**198**	**91**	**89**
d6	No. of TB reactor animals since start of year	**6239**	585	275	418	760	703	353	150	1377	991	627
d7	No. of reactor animals in the previous 12 months	**13944**	1283	630	1244	1630	1749	627	301	2720	2083	1677
d27	No. of reactor animals in the previous 13-24 months	**15859**	1059	796	1306	2529	2523	654	177	3166	1571	2078
d20	**Cumulative herd incidence in year (%)**	**5.12**	5.19	5.23	4.86	4.37	5.30	5.49	2.54	5.30	7.59	4.21
d9	**Annual herd incidence over the last 12 months (%)**	**8.38**	8.39	10.13	9.03	7.40	8.33	6.87	4.97	7.88	13.30	7.31
d28	**Annual herd incidence over the last 13-24 months (%)**	**9.29**	8.69	10.36	10.02	10.63	8.56	7.24	5.47	9.04	11.60	9.19
d16	**2018 Herd Incidence (%)**	**9.22**	8.60	10.79	11.51	9.66	8.86	6.13	6.08	8.16	13.18	8.35
d10	**2017 Herd Incidence (%)**	**9.61**	9.33	11.55	9.53	10.45	8.24	7.59	4.41	9.80	12.96	9.83
d11	**2016 Herd Incidence (%)**	**7.45**	8.23	6.34	8.72	8.77	6.58	4.52	3.41	6.35	10.62	8.01
d38	**2015 Herd Incidence (%)**	**7.15**	6.29	6.21	9.31	6.75	6.41	5.26	8.59	6.54	8.92	7.77
d30	**2014 Herd Incidence (%)**	**6.03**	4.84	7.24	7.71	5.02	5.48	5.24	4.83	5.55	8.03	6.62
d21	**Cumulative animal incidence in year (%)**	**0.484**	0.448	0.287	0.240	0.522	0.579	0.312	0.336	0.754	0.671	0.415
d12	**Annual animal incidence over the last 12 months (%)**	**0.810**	0.687	0.510	0.534	0.774	1.048	0.413	0.458	1.086	1.077	0.783
d29	**Annual animal incidence over the last 13-24 months (%)**	**0.905**	0.559	0.629	0.556	1.172	1.463	0.433	0.266	1.241	0.800	0.955
d15	**2018 Animal Incidence (%)**	**0.879**	0.598	0.579	0.646	0.952	1.239	0.406	0.371	1.090	0.934	1.040
d13	**2017 Animal Incidence (%)**	**0.911**	0.785	0.587	0.610	1.002	1.453	0.411	0.238	1.325	0.956	0.717
d14	**2016 Animal Incidence (%)**	**0.697**	0.539	0.237	0.567	0.765	1.092	0.269	0.238	0.731	0.885	0.857
d39	**2015 Animal Incidence (%)**	**0.661**	0.504	0.310	0.486	0.612	0.707	0.256	0.661	0.848	0.889	0.855
d31	**2014 Animal Incidence (%)**	**0.550**	0.350	0.349	0.476	0.364	0.786	0.244	0.199	0.815	0.781	0.551
d34	**APT during current month**	**3.89**	3.76	1.56	2.54	5.92	2.75	3.23	0.24	5.63	3.86	4.21
d22	**APT since start of year**	**3.72**	3.58	2.14	1.83	4.19	4.68	2.49	2.75	5.81	4.99	3.23
d17	**Current 12 month moving average APT**	**4.29**	4.05	2.62	2.75	4.43	5.81	2.43	3.02	5.92	5.41	4.50

d18	**2018 APT**	**4.67**	3.57	3.02	3.27	5.29	6.95	2.55	2.50	5.88	4.84	6.12
d19	**2017 APT**	**5.07**	4.57	3.40	3.31	5.89	8.74	2.78	1.73	7.57	5.00	4.24
d42	**2016 APT**	**4.23**	3.45	1.63	3.14	4.99	7.28	1.98	1.72	4.62	5.20	5.20
d40	**2015 APT**	**4.06**	3.37	2.08	2.80	4.31	4.46	1.88	4.51	5.33	5.06	5.38
d32	**2014 APT**	**3.55**	2.39	2.18	3.24	2.78	5.24	1.79	1.58	5.08	4.64	3.65
d23	**No. negative in contacts since start of year**	**332**	55	5	34	41	64	23	4	46	20	40
d46	**No. negative in contacts over last 12 months**	**771**	76	47	85	104	90	59	10	116	105	79
d24	**No. negative in contacts during 2018**	**999**	57	103	109	151	62	40	10	165	155	147
d25	**No. negative in contacts during 2017**	**891**	92	14	189	43	83	50	1	242	74	103
d43	**No. negative in contacts during 2016**	**579**	37	11	78	24	105	8	57	17	63	179
d41	**No. negative in contacts during 2015**	**755**	59	10	23	62	37	45	9	73	95	342
d33	**No. negative in contacts during 2014**	**1060**	40	10	100	227	93	29	9	201	35	316
d35	**Reactor removal time 2019**	**8.9**	8.9	8.2	8.9	8.9	8.2	10.3	8.9	11.6	8.9	7.5
d37	**Reactor removal time 2018**	**9.6**	13.0	8.9	8.9	11.0	9.6	12.3	8.9	12.3	9.6	8.9
d47	**Reactor removal time 2017**	**9.6**	11.6	8.2	8.9	12.3	9.6	9.6	8.2	12.3	11.6	8.2
D44	**Reactor removal time 2016**	**8.9**	11.0	8.9	8.2	8.2	8.9	8.9	8.2	8.9	8.2	8.2
d36	**Reactor removal time 2015**	**8.9**	9.6	9.6	8.9	8.9	8.2	8.9	8.2	9.6	9.6	8.2
d45	**Reactor removal time 2014**	**8.9**	9.6	8.9	8.9	8.9	8.9	8.9	8.2	10.3	8.9	8.2

Tuberculosis: number of reactor herds by month and by DVO in 2019 and unique herd breakdowns during the year

2019	DVO_CODE										
Year	Month	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total
2019	1	18	14	13	25	26	3	10	24	20	11	164
2019	2	11	6	20	15	16	2	10	22	14	16	132
2019	3	14	9	11	14	16	4	8	34	18	10	138
2019	4	13	9	20	12	18	3	10	21	20	14	140
2019	5	16	13	18	11	22	2	14	28	23	24	171
2019	6	13	4	7	8	13	0	12	18	15	10	100
2019	7											0
2019	8											0
2019	9											0
2019	10											0
2019	11											0
2019	12											0
Total		85	55	89	85	111	14	64	147	110	85	845

Unique Herd Breakdowns	DVO_CODE										
	Year	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total Herds
	2019	137	92	145	156	152	28	96	244	199	141	1390

Tuberculosis: number of reactor herds by month and by DVO in 2018 and unique herd breakdowns during the year

2018	DVO_CODE										
Year	Month	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total
2018	1	18	12	22	26	22	4	15	25	20	16	180
2018	2	15	7	35	27	28	9	9	31	22	18	201
2018	3	14	20	32	31	23	1	18	32	23	29	223
2018	4	18	12	24	22	22	3	1	29	13	19	163
2018	5	15	6	18	29	21	3	4	26	13	20	155
2018	6	8	9	21	12	13	4	5	17	19	15	123
2018	7	8	4	17	19	21	4	2	21	16	16	128
2018	8	22	15	23	25	19	0	5	17	20	16	162
2018	9	19	11	25	17	20	4	1	20	34	18	169
2018	10	16	17	20	21	35	4	12	27	22	25	199
2018	11	19	22	31	18	26	8	12	32	28	32	228
2018	12	19	12	18	17	12	9	12	25	17	17	158
Total		191	147	286	264	262	53	96	302	247	241	2089

Unique Herd Breakdowns	DVO_CODE										
	Year	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total Herds
	2018	248	194	376	381	335	61	125	440	321	326	2807

Tuberculosis: number of reactor herds by month and by DVO in 2017 and unique herd breakdowns during the year

2017	DVO_CODE										
Year	Month	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total
2017	1	31	22	24	32	20	7	9	38	22	29	234
2017	2	15	16	19	19	22	2	11	33	20	16	173
2017	3	19	15	27	30	21	1	17	38	28	29	225
2017	4	19	13	27	23	24	2	9	27	26	28	198
2017	5	11	8	24	15	17	2	7	34	16	20	154
2017	6	9	8	18	25	16	1	4	20	24	16	141
2017	7	11	7	9	9	8	3	4	29	15	18	113
2017	8	21	16	5	23	20	1	5	24	20	8	143
2017	9	22	12	20	18	30	3	6	24	15	21	171
2017	10	16	18	17	20	26	4	15	27	26	32	201
2017	11	21	9	31	42	22	9	16	47	17	42	256
2017	12	19	14	18	36	20	4	17	24	16	31	199
Total		214	158	239	292	246	39	120	365	245	290	2208

Unique Herd Breakdowns	DVO_CODE										
	Year	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total Herds
	2017	286	179	317	391	302	46	136	487	336	369	2849

A herd is defined as being a TB reactor herd if it had at least one TB reactor animal in that month and no TB reactor animals during the previous 12 months.

A TB unique herd breakdown is defined as a herd which has had at least one TB reactor during the specified calendar year irrespective of any TB reactors during the previous calendar year.

Printed on 12/08/2019

Tuberculosis: number of reactor animals by month and by DVO 2019

2019	DVO_CODE										
Year	Month	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total
2019	1	96	70	71	262	197	24	48	238	123	126	1255
2019	2	120	53	83	73	97	32	64	180	151	99	952
2019	3	108	47	51	143	74	21	71	320	341	133	1309
2019	4	76	44	96	72	121	38	61	199	89	59	855
2019	5	102	37	60	92	179	34	59	242	196	121	1122
2019	6	83	24	57	118	35	1	50	198	91	89	746
2019	7											0
2019	8											0
2019	9											0
2019	10											0
2019	11											0
2019	12											0
Total		585	275	418	760	703	150	353	1377	991	627	6239

Tuberculosis: number of reactor animals by month and by DVO 2018

2018	DVO_CODE										
Year	Month	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total
2018	1	71	37	96	199	178	20	88	233	180	206	1308
2018	2	40	69	121	186	262	24	71	159	123	149	1204
2018	3	81	69	122	308	199	15	90	307	116	327	1634
2018	4	117	22	166	165	186	12	48	305	101	186	1308
2018	5	64	34	99	175	159	14	17	258	81	222	1123
2018	6	54	150	101	142	117	12	24	186	146	116	1048
2018	7	95	20	120	140	141	29	2	207	189	128	1071
2018	8	121	41	136	164	157	25	19	228	213	223	1327
2018	9	113	45	101	110	229	10	41	242	179	156	1226
2018	10	144	59	173	153	256	22	91	204	138	195	1435
2018	11	94	130	200	110	149	39	80	271	273	225	1571
2018	12	131	60	96	193	114	26	41	191	100	123	1075
Total		1125	736	1531	2045	2147	248	612	2791	1839	2256	15330

Tuberculosis: number of reactor animals by month and by DVO 2017

2017	DVO_CODE										
Year	Month	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	L'Derry	Mallusk	Newry	Nt'Ards	Omagh	Total
2017	1	266	73	113	145	219	34	23	323	241	135	1572
2017	2	82	59	129	109	200	3	47	298	180	122	1229
2017	3	238	52	150	154	193	30	156	285	179	146	1583
2017	4	193	33	102	154	191	6	42	203	169	132	1225
2017	5	54	81	133	100	121	2	28	254	92	89	954
2017	6	34	26	211	146	184	4	15	272	167	93	1152
2017	7	111	34	91	88	232	12	54	233	169	108	1132
2017	8	45	145	67	220	279	2	42	236	187	84	1307
2017	9	152	55	144	161	219	14	37	306	125	168	1381
2017	10	122	52	99	200	304	8	36	346	123	133	1423
2017	11	94	65	102	449	216	30	73	322	158	227	1736
2017	12	108	64	98	236	172	14	74	275	62	152	1255
Total		1499	739	1439	2162	2530	159	627	3353	1852	1589	15949

A TB reactor animal is defined as an animal where the manual interpretation field for a skin test is positive ('P') with the first test date being taken as the time at which the animal became a reactor.
Animals with lesions at routine slaughter ('LRS') are not taken into account.

Month = June 2019

Ref.		Total	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	Mallusk	L'derry	Newry	Nt'ards	Omagh
b16	**No. herds with any test completed in month**	**2551**	**327**	**168**	**263**	**299**	**237**	**178**	**82**	**481**	**241**	**275**
b17	No. herds with any test, from start of year	17058	1729	1075	1891	2036	2145	1210	579	2842	1465	2086
b29	All herds with any test, from start of year	17644	1753	1116	1967	2123	2199	1242	608	2936	1544	2156
b18	No. herds with any test, from start of year (no cattle)	586	24	41	76	87	54	32	29	94	79	70
b19	**No. herds with herd test completed in month**	**2179**	**238**	**153**	**214**	**242**	**216**	**143**	**58**	**445**	**226**	**244**
b20	No. herds with herd test, from start of year	16520	1639	1051	1830	1944	2096	1166	552	2772	1450	2020
b30	All herds with herd test, from start of year	17109	1664	1092	1906	2032	2150	1198	581	2866	1529	2091
b21	No. herds with herd test, from start of year (no cattle)	589	25	41	76	88	54	32	29	94	79	71
b22	No. herds with herd test during last 12 months	22530	2241	1343	2470	2729	2929	1571	865	3667	1857	2858
b31	No. herds with herd test during last 13-24 months	22906	2279	1371	2515	2774	2978	1589	878	3707	1888	2927
b28	No. herds with herd test during 2018	22656	2220	1362	2484	2733	2957	1566	871	3703	1874	2886
b23	No. herds with herd test during 2017	22978	2293	1368	2507	2794	2986	1581	884	3725	1891	2949
b24	No. herds with herd test during 2016	23345	2297	1387	2557	2840	3057	1615	881	3750	1940	3021
b39	No. herds with herd test during 2015	23604	2304	1417	2610	2875	3121	1654	873	3748	1939	3063
b32	No. herds with herd test during 2014	23149	2274	1395	2490	2829	3049	1621	890	3658	1892	3051

b25	**No. herds with any risk test completed**	**8911**	**907**	**671**	**1042**	**1012**	**1108**	**677**	**227**	**1545**	**791**	**931**
b26	**No. herds with herd risk test completed**	**6895**	**566**	**567**	**832**	**713**	**958**	**511**	**151**	**1227**	**641**	**729**
b27	**No. herds with restricted herd test completed**	**2913**	**314**	**197**	**325**	**358**	**322**	**175**	**68**	**502**	**352**	**300**

Month = June 2019

Ref		Total	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	Mallusk	L'derry	Newry	Nt'ards	Omagh
c1	**Total number of tests in current month**	**2967**	**408**	**190**	**300**	**347**	**259**	**214**	**89**	**582**	**271**	**307**
c2	Total number of tests from start of year	25207	2752	1655	2826	3051	2835	1877	824	4297	2228	2862
c3	No. tests during the same time period in the previous year	26506	2739	1669	3060	3541	3111	1772	792	4392	2327	3103
c4	% change between years	-5.2	0.5	-0.8	-8.3	-16.1	-9.7	5.6	3.9	-2.2	-4.4	-8.4
c5	No. tests in the previous 12 months	48969	5293	3215	5498	6139	5596	3493	1570	8120	4406	5639
c6	**No. animal tests in current month**	**191994**	**22071**	**15428**	**22415**	**19941**	**12721**	**15467**	**4100**	**35138**	**23551**	**21162**
c7	No. animal tests from start of year	1677575	163576	128576	227856	181333	150158	141998	54564	236881	198760	193873
c8	No. animal tests during the same time period in the previous year	1709186	162388	131078	243676	200055	158235	124456	54106	251840	193648	189704
c9	% change between years	-1.9	0.7	-1.9	-6.9	-10.3	-5.4	12.4	0.8	-6.3	2.6	2.2
c10	No. animal tests in previous 12 months	3253133	316713	240848	452623	367871	300855	257519	99597	459335	385114	372658
c11	No. cattle herds eligible for TB testing	25167	2523	1503	2744	3030	3203	1769	990	4068	2126	3211
c12	No. cattle eligible for TB testing	1595347	162306	110100	207162	179437	155485	61773	135979	216499	170038	196568
c13	**No. restricted herd tests during month**	**603**	**75**	**51**	**48**	**53**	**58**	**38**	**13**	**128**	**83**	**56**
c14	No. animals tested	95531	12117	7961	10397	9908	5812	7375	1109	18411	13700	8741
c15	**No. herd tests during month**	**2180**	**238**	**154**	**214**	**242**	**216**	**143**	**58**	**445**	**226**	**244**
c16	No. animals tested	190326	21713	15315	22252	19748	12667	15210	3997	34877	23477	21070
c17	**No. individual tests during month**	**787**	**170**	**36**	**86**	**105**	**43**	**71**	**31**	**137**	**45**	**63**
c18	No. animals tested	1668	358	113	163	193	54	257	103	261	74	92
c23	**No. animals TB tested since start of year**	**1289250**	**130577**	**95896**	**174053**	**145661**	**121379**	**113059**	**44649**	**182702**	**147719**	**151098**
c19	No. animals TB tested in previous 12 months	1722303	186791	123550	232931	210602	166821	151968	65783	250409	193481	214093
c24	No. animals TB tested in previous 13-24 months	1752200	189579	126600	234872	215866	172449	151000	66504	255076	196491	217513
c22	No. animals TB tested in 2018	1744432	188181	127178	237125	214744	173248	150915	66810	256145	196845	216977
c20	No. animals TB tested in 2017	1750170	190842	125843	235774	215867	174063	152684	66667	253109	193787	221579
c21	No. animals TB tested in 2016	1709508	184410	120059	232831	209246	170575	148773	67744	243436	184600	219947
c26	No. animals TB tested in 2015	1662355	173129	118652	230608	200883	169615	144926	67583	230622	180647	213478
c25	No. animals TB tested in 2014	1607660	166774	117083	214490	191534	163019	143992	61765	225643	177960	207187

Month = June 2019

Ref		Total	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	Mallusk	L'derry	Newry	Nt'ards	Omagh
	All Herds											
f1	No. of Officially Tuberculosis Free Herds (OTF)	27166	2687	1632	3092	3287	3353	2036	1199	4289	2031	3560
f2	No. of Officially Tuberculosis Suspended Herds (OTS)	1130	140	52	104	121	114	98	23	224	123	131
f3	No. of Officially Tuberculosis Withdrawn Herds (OTW)	1767	226	83	166	198	143	137	30	366	253	165
f4	% herds that are OTF	90.4	88.0	92.4	92.0	91.2	92.9	89.7	95.8	87.9	84.4	92.3
f5	% herds that are OTS	3.8	4.6	2.9	3.1	3.4	3.2	4.3	1.8	4.6	5.1	3.4
f6	% herds that are OTW	5.9	7.4	4.7	4.9	5.5	4.0	6.0	2.4	7.5	10.5	4.3

	Total	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	Mallusk	L'derry	Newry	Nt'ards	Omagh
Operational Herds											
No. of Officially Tuberculosis Free Herds (OTF)	21628	2102	1309	2412	2630	2821	1512	900	3443	1680	2819
No. of Officially Tuberculosis Suspended Herds (OTS)	945	107	51	100	99	100	65	22	187	105	109
No. of Officially Tuberculosis Withdrawn Herds (OTW)	1664	206	83	163	188	139	121	27	349	241	147
% herds that are OTF	89.2	87.0	90.7	90.2	90.2	92.2	89.0	94.8	86.5	82.9	91.7
% herds that are OTS	3.9	4.4	3.5	3.7	3.4	3.3	3.8	2.3	4.7	5.2	3.5
% herds that are OTW	6.9	8.5	5.8	6.1	6.4	4.5	7.1	2.8	8.8	11.9	4.8

Month = February 2019
(Data lagged by 4 months)

Ref		Total	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	Mallusk	L'derry	Newry	Nt'ards	Omagh
e19	Num. TB culture positive animals that were not TB reactors in last 12 months	875	111	45	63	122	39	46	10	221	150	68
e20	Num. TB culture positive animals that were not TB reactors in last 13-24 months	811	97	42	86	120	35	46	7	193	118	67
e2	Num. TB culture positive animals that were not TB reactors in 2018	866	114	40	63	120	34	43	9	231	136	76
e3	Num. TB culture positive animals that were not TB reactors in 2017	782	91	41	83	113	40	51	8	168	128	59
e4	Num. TB culture positive animals that were not TB reactors in 2016	714	64	35	89	101	36	34	13	173	104	65
e5	Num. TB culture positive animals that were not TB reactors in 2015	676	71	41	95	84	27	38	18	120	112	70
e6	Num. TB culture positive animals that were not TB reactors in 2014	575	68	37	54	66	38	53	12	100	80	67
e21	No. herds with TB culture positive animals that were not TB reactors in last 12 months	537	72	21	44	84	26	33	10	111	86	50
e22	No. herds with TB culture positive animals that were not TB reactors in last 13-24 months	475	62	29	46	57	21	33	6	103	71	47
e8	No. herds with TB culture positive animals that were not TB reactors in 2018	525	75	21	44	76	22	32	9	117	76	53
e9	No. herds with TB culture positive animals that were not TB reactors in 2017	466	56	28	43	62	26	31	8	93	77	42
e10	No. herds with TB culture positive animals that were not TB reactors in 2016	469	45	21	57	63	26	31	11	100	68	47
e11	No. herds with TB culture positive animals that were not TB reactors in 2015	449	50	25	70	55	20	27	12	67	78	45
e12	No. herds with TB culture positive animals that were not TB reactors in 2014	372	47	25	37	48	27	27	10	66	51	34
e23	% of TB animals that were TB culture positive that were not TB reactors in last 12 months	5.5	8.3	5.6	4.1	5.8	1.9	7.5	3.7	7.3	7.7	3.1
e24	% of TB animals that were TB culture positive that were not TB reactors in last 13-24 months	4.9	7.1	5.6	5.7	5.0	1.4	6.0	4.0	5.8	6.4	3.8
e14	% of TB animals that were TB culture positive that were not TB reactors in 2018	5.3	9.2	5.2	4.0	5.5	1.6	6.6	3.5	7.6	6.9	3.3
e15	% of TB animals that were TB culture positive that were not TB reactors in 2017	4.7	5.7	5.3	5.5	5.0	1.6	7.5	4.8	4.8	6.5	3.6
e16	% of TB animals that were TB culture positive that were not TB reactors in 2016	5.6	6.0	10.9	6.3	5.9	1.9	7.8	7.5	8.9	6.0	3.3
e17	% of TB animals that were TB culture positive that were not TB reactors in 2015	5.8	7.5	10.0	7.8	6.4	2.2	9.3	3.9	5.8	6.5	3.7
e18	% of TB animals that were TB culture positive that were not TB reactors in 2014	6.1	10.4	8.3	5.0	8.7	2.9	13.1	8.9	5.2	5.4	5.5

Month = February 2019

Ref	(Data lagged by 4 months)	Total	Armagh	Ballymena	Coleraine	Dungannon	Enniskillen	Mallusk	L'derry	Newry	Nt'ards	Omagh
g31	No. of confirmed TB reactors during last 12 months	6320	526	348	645	847	854	229	128	1078	867	798
g32	No. of confirmed TB reactors during last 13-24 months	6882	592	341	720	945	1015	344	66	1235	842	782
g2	No. of confirmed TB reactors 2018	6481	495	317	680	877	920	229	118	1066	876	903
g3	No. of confirmed TB reactors 2017	7059	692	392	735	884	976	334	72	1324	925	725
g4	No. of confirmed TB reactors 2016	5339	429	145	714	807	759	174	98	622	801	790
g5	No. of confirmed TB reactors 2015	5306	428	228	658	591	561	194	284	784	718	860
g6	No. of confirmed TB reactors 2014	4346	294	229	591	392	561	156	84	725	722	592
g33	Total animals with confirmed TB during last 12 months	7195	637	393	708	969	893	275	138	1299	1017	866
g34	Total animals with confirmed TB in last 13-24 months	7693	689	383	806	1065	1050	390	73	1428	960	849
g8	Total animals with confirmed TB in 2018	7347	609	357	743	997	954	272	127	1297	1012	979
g9	Total animals with confirmed TB in 2017	7841	783	433	818	997	1016	385	80	1492	1053	784
g10	Total animals with confirmed TB in 2016	6053	493	180	803	908	795	208	111	795	905	855
g11	Total animals with confirmed TB in 2015	5982	499	269	753	675	588	232	302	904	830	930
g12	Total animals with confirmed TB in 2014	4921	362	266	645	458	599	209	96	825	802	659
g35	Confirmed TB animal prevalence in last 12 months (%)	0.412	0.337	0.311	0.300	0.453	0.518	0.182	0.207	0.506	0.519	0.400
g36	Confirmed TB animal prevalence in last 13-24 months (%)	0.438	0.360	0.304	0.342	0.495	0.607	0.257	0.111	0.562	0.494	0.385
g14	Confirmed TB animal prevalence in 2018 (%)	0.421	0.324	0.281	0.313	0.464	0.551	0.180	0.190	0.506	0.514	0.451
g15	Confirmed TB animal prevalence in 2017 (%)	0.449	0.416	0.340	0.345	0.464	0.586	0.255	0.120	0.582	0.535	0.361
g16	Confirmed TB animal prevalence in 2016 (%)	0.354	0.267	0.150	0.345	0.434	0.466	0.140	0.164	0.327	0.489	0.389
g17	Confirmed TB animal prevalence in 2015 (%)	0.360	0.288	0.226	0.326	0.336	0.347	0.160	0.447	0.392	0.459	0.436
g18	Confirmed TB animal prevalence in 2014 (%)	0.306	0.217	0.227	0.301	0.239	0.367	0.145	0.155	0.366	0.451	0.318
g37	No. herds with confirmed TB in last 12 months	2330	214	150	271	322	277	111	48	373	301	263
g38	No. herds with confirmed TB in last 13-24 months	2474	253	148	270	338	262	130	39	424	304	306
g20	No. herds with confirmed TB in 2018	2380	227	147	283	334	280	108	48	392	287	274
g21	No. herds with confirmed TB in 2017	2494	254	158	260	339	253	126	42	430	315	317
g22	No. herds with confirmed TB in 2016	2045	205	99	281	293	198	87	45	297	247	293
g23	No. herds with confirmed TB in 2015	1936	163	103	296	222	201	101	77	272	228	273
g24	No. herds with confirmed TB in 2014	1606	126	123	199	171	181	85	50	253	195	223
g39	Confirmed TB herd prevalence in last 12 months (%)	10.31	9.57	11.06	10.91	11.83	9.38	7.11	5.54	10.11	16.15	9.16
g40	Confirmed TB herd prevalence in last 13-24 months (%)	10.81	11.09	10.83	10.76	12.15	8.85	8.28	4.42	11.44	16.05	10.45

g26	Confirmed TB herd prevalence in 2018 (%)	10.50	10.23	10.79	11.39	12.22	9.47	6.90	5.51	10.59	15.31	9.49
g27	Confirmed TB herd prevalence in 2017 (%)	10.85	11.08	11.55	10.37	12.13	8.47	7.97	4.75	11.54	16.66	10.75
g28	Confirmed TB herd prevalence in 2016 (%)	8.76	8.92	7.14	10.99	10.32	6.48	5.39	5.11	7.92	12.73	9.70
g29	Confirmed TB herd prevalence in 2015 (%)	8.20	7.07	7.27	11.34	7.72	6.44	6.11	8.82	7.26	11.76	8.91
g30	Confirmed TB herd prevalence in 2014 (%)	6.94	5.54	8.82	7.99	6.04	5.94	5.24	5.62	6.92	10.31	7.31

Explanatory Comments for Tuberculosis Statistics - B. Testing Herds

Ref	Data Title	Explanation
B16	No. herds with any test completed in month	Test of any disease status and size (herd or animal-level). Tests with no animals are excluded.
B17	No. herds with any test, from start of year	**Test of any disease status and size (herd or animal-level) carried out on a herd since 1st January. Tests with no animals are excluded.**
B29	All herds with any test, from start of year	Skin test of any disease status and size (herd or animal-level) carried out on a herd since 1st January. Tests with no animals are included.
B18	No. herds with any test, from start of year (no cattle)	Herd or individual test of any disease status (routine, risk or restricted) where no cattle were recorded at all such tests since 1st January.
B19	No. herds with herd test completed in month	Herd level test of any disease status (routine, risk or restricted) completed during the above month. Tests with no animals are excluded.
B20	No. herds with herd test, from start of year	**Herd level test of any disease status (routine, risk or restricted) completed sice 1st January. Tests with no animals are excluded.**
B30	All herds with herd test, from start of year	Herd level test of any disease status (routine, risk or restricted) completed since 1st January. Tests with no animals are included.
B21	No. herds with herd test, from start of year (no cattle)	Herd level test of any disease status (routine, risk or restricted) where no cattle were recorded at all such herd tests since 1st January.
B22	No. herds with herd test during last 12 months	Herd level test of any disease status (routine, risk or restricted) completed in the 12 month period from the above month. Tests with no animals are excluded.
B31	No. herds with herd test during last 13-24 months	Herd level test of any disease status (routine, risk or restricted) completed in the 13-24 months from the above month. Tests with no animals are excluded.
B39	No. herds with herd test during the year	Herd level test of any disease status (routine, risk or restricted) completed in the calendar year. Tests with no animals are excluded.
B32	No. herds with herd test during the year	Herd level test of any disease status (routine, risk or restricted) completed in the calendar year. Tests with no animals are excluded.
B28	No. herds with herd test during the year	Herd level test of any disease status (routine, risk or restricted) completed in the calendar year. Tests with no animals are excluded.
B23	No. herds with herd test during the year	Herd level test of any disease status (routine, risk or restricted) completed in the calendar year. Tests with no animals are excluded.
B24	No. herds with herd test during the year	Herd level test of any disease status (routine, risk or restricted) completed in the calendar year. Tests with no animals are excluded.
B25	No. herds with any risk test completed	Herd has had a herd or individual level risk test since start of calendar year and number tested > 0.
B26	No. herds with herd risk test completed	Herd has had a herd level risk test since start of calendar year and number tested > 0.
B27	No. herds with restricted herd test completed	Herd has had a restricted herd test (RHT, RH1, RH2) since start of calendar year and number tested > 0.

Explanatory Comments for Tuberculosis Statistics - C. Testing Animals

Ref	Data Title	Explanation
C1	Total number of tests in current month	Number of herds and individual tests performed in the month stated above. Tests with no animals are excluded.
C2	Total number of tests from start of year	**From 1st January. Tests with no animals are excluded.**
C3	No. tests during the same time period in the previous year	From 1st January of previous year. Tests with no animals are excluded.
C4	% change between years	**Difference between the number of tests carried out during the current year and the number carried out in the previous expressed as a percentage.**
C5	No. tests in the previous 12 months	Last 12 month period from the above month. Tests with no animals are excluded.
C6	No. animal tests in current month	Animal test = a count of the number of animals tested within each herd or individual test. Some animals may have been tested multiple times during the year.
C7	No. animal tests from start of year	Number of animal tests carried out since 1st January.
C8	No. animal tests during the same time period in the previous year	Number of animal tests carried out from 1st January in the previous year over the same time interval as recorded for the current year.
C9	% change between years	Difference between the number of animal tests during the current year and the number carried out in the previous expressed as a percentage.
C10	No. animal tests in previous 12 months	Last 12 month period from the above month.
C11	No. cattle eligible for TB testing	Based on the average number of animals presented at TB herd tests over last 4 years.
C12	No. cattle herds eligible for TB testing	Based on cattle being presented for a TB herd tests over last 4 years. Herds with '0' cattle are excluded.

C13	No. restricted herd tests during month	All restricted herd tests (RHT, RH1 and RH2) carried out during the above month.
C14	No. animals tested	Total of the animals reported as being tested within restricted herd tests (RHT, RH1, RH2) during the above month.
C15	No. herd tests during month	Total of the animals reported as being tested within all herd tests during the above month.
C16	No. animals tested	Total of the animals reported as being tested within all herd tests during the above month.
C17	No. individual tests during month	Total of the animals reported as being tested within all individual tests during the above month.
C18	No. animals tested	Total of the animals reported as being tested within all individual tests during the above month.
C23	No. animals TB tested since start of year	Animals identified as having had at least one TB skin test since the start of the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.
C19	No. animals TB tested in previous 12 months	Animals identified as having had at least one TB skin test during the last 12 month period from the above month. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.
C24	No. animals TB tested in previous 13-24 months	Animals identified as having had at least one TB skin test during the last 13-24 months from the above month. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.
C26	No. animals TB tested in the year	Animals identified as having had at least one TB skin test during the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.
C25	No. animals TB tested in the year	Animals identified as having had at least one TB skin test during the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.
C22	No. animals TB tested in the year	Animals identified as having had at least one TB skin test during the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.
C20	No. animals TB tested in the year	Animals identified as having had at least one TB skin test during the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.
C21	No. animals TB tested in the year	Animals identified as having had at least one TB skin test during the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.

Explanatory Comments for Tuberculosis Statistics - D. Results

Ref	Data Title	Explanation
D1	No. of herds with TB reactors during month	A herd is included in this figure if the herd number had a TB skin test reactor during the above month.
D2	No. of new reactor herds during month	A herd is defined as being a TB reactor herd if it had at least one TB reactor animal in that month and no TB reactor animals during the previous 12 months.
D3	No. of new reactor herds since start of year	= Since 1st January
D4	No. of new reactor herds in the previous 12 months	Last 12 month period from the above month.
D26	No. of new reactor herds in previous 13-24 months	Last 13-24 month period from the above month.
D5	No. of TB reactor animals during month	A TB reactor animal is defined as an animal where the manual interpretation field for a skin test is positive ('P') with the first test date being taken as the time at which the animal became a reactor. Currently animals with lesions at routine slaughter (*LRS*)are not taken into account.
D6	No. of TB reactor animals since start of year	= Since 1st January
D7	No. of reactor animals in the previous 12 months	Last 12 month period from the above month.
D27	No. of reactor animals in previous 13-24 months	Last 13-24 month period from the above month.
D20	Cumulative herd incidence in year (%)	Number of NEW reactor herds since the start of the calendar year as a proportion of cattle herds which have presented cattle for a TB herd test during the same time period.
D9	Annual herd incidence over the last 12 months (%)	Number of NEW reactor herds during the last 12 months as a proportion of cattle herds which have presented cattle for a TB herd test during the same time period.
D28	Annual herd incidence over the last 13-24 months (%)	Number of NEW reactor herds during the last 13-24 months as a proportion of cattle herds which have presented cattle for a TB herd test during the same time period.
D38	In-year Herd Incidence (%)	Number of NEW reactor herds during the year as a proportion of cattle herds which have presented cattle for a TB herd test during the same time period.
D30	In-year Herd Incidence (%)	Number of NEW reactor herds during the year as a proportion of cattle herds which have presented cattle for a TB herd test during the same time period.
D16	In-year Herd Incidence (%)	Number of NEW reactor herds during the year as a proportion of cattle herds which have presented cattle for a TB herd test during the same time period.
D10	In-year Herd Incidence (%)	Number of NEW reactor herds during the year as a proportion of cattle herds which have presented cattle for a TB herd test during the same time period.
D11	In-year Herd Incidence (%)	Number of NEW reactor herds during the year as a proportion of cattle herds which have presented cattle for a TB herd test during the same time period.
D21	Cumulative animal incidence in year (%)	Number of reactor animals during the above month as a proportion of cattle which have been presented for a TB test during the same time period.
D12	Annual animal incidence over the last 12 months (%)	Number of reactor animals during the last 12 months as a proportion of cattle which have been presented for a TB test during the same time period.
D29	Annual animal incidence over the last 13-24 months (%)	Number of reactor animals during the last 13-24 months as a proportion of cattle which have been presented for a TB test during the same time period.
D39	In year Animal Incidence (%)	Number of reactor animals during the year as a proportion of cattle which have been presented for a TB herd test during the same time period.

D31	In year Animal Incidence (%)	Number of reactor animals during the year as a proportion of cattle which have been presented for a TB herd test during the same time period.
D15	In year Animal Incidence (%)	Number of reactor animals during the year as a proportion of cattle which have been presented for a TB herd test during the same time period.
D13	In year Animal Incidence (%)	Number of reactor animals during the year as a proportion of cattle which have been presented for a TB herd test during the same time period.
D14	In year Animal Incidence (%)	Number of reactor animals during the year as a proportion of cattle which have been presented for a TB herd test during the same time period.
D34	APT during current month	= The reactor disclosure rate per 1,000 animal tests current calendar month.
D22	APT since start of year	The reactor disclosure rate per 1,000 animal tests since the start of the calendar year.
D17	Current 12 month moving average APT	The reactor disclosure rate per 1,000 animal tests. Current refers to the rate over the last 12 months.
D42	In year APT	The reactor disclosure rate per 1,000 animal tests during the calendar year.
D40	In year APT	The reactor disclosure rate per 1,000 animal tests during the calendar year.
D32	In year APT	The reactor disclosure rate per 1,000 animal tests during the calendar year.
D18	In year APT	The reactor disclosure rate per 1,000 animal tests during the calendar year.
D19	In year APT	The reactor disclosure rate per 1,000 animal tests during the calendar year.
D23	No. negative in contacts since start of year	Number of animals taken as negative in contacts since the start of the year.
d46	No. Negative in contacts over last 12 months (%)	= Number of negative in contacts during the last 12 months
D43	No. negative in contacts during the year	Number of animals taken as negative in contacts during the year.
D41	No. negative in contacts during the year	Number of animals taken as negative in contacts during the year.
D33	No. negative in contacts during the year	Number of animals taken as negative in contacts during the year.
D24	No. negative in contacts during the year	Number of animals taken as negative in contacts during the year.
D25	No. negative in contacts during the year	Number of animals taken as negative in contacts during the year.
D37	Reactor removal time during the year	Figures given are median values for working days estimated from calendar days (calendar days multiplied by 0.685). Reactors which are not yet slaughtered or where they they were first declared as reactors at slaughter are excluded.
D45	Reactor removal time during the year	Figures given are median values for working days estimated from calendar days (calendar days multiplied by 0.685). Reactors which are not yet slaughtered or where they they were first declared as reactors at slaughter are excluded.
D35	Reactor removal time during the year	Figures given are median values for working days estimated from calendar days (calendar days multiplied by 0.685). Reactors which are not yet slaughtered or where they they were first declared as reactors at slaughter are excluded.
D44	Reactor removal time during the year	Figures given are median values for working days estimated from calendar days (calendar days multiplied by 0.685). Reactors which are not yet slaughtered or where they they were first declared as reactors at slaughter are excluded.
D36	Reactor removal time during the year	Figures given are median values for working days estimated from calendar days (calendar days multiplied by 0.685). Reactors which are not yet slaughtered or where they they were first declared as reactors at slaughter are excluded.

Explanatory Comments for PM Data - not TB reactors

Ref	Data Title	Explanation
E19	Num. TB culture positive animals that were not TB reactors in last 12 months	Animals where M. bovis was cultured from TB-like lesions found at slaughter during the last 12 months that were not identified as TB reactor animals
E20	Num. TB culture positive animals that were not TB reactors in last 13-24 months	Animals where M. bovis was cultured from TB-like lesions found at slaughter during the last 12-24 months that were not identified as TB reactor animals
E6	Num. TB culture positive animals that were not TB reactors	Animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals
E20	Num. TB culture positive animals that were not TB reactors	Animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals
E3	Num. TB culture positive animals that were not TB reactors	Animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals
E4	Num. TB culture positive animals that were not TB reactors	Animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals
E5	Num. TB culture positive animals that were not TB reactors	Animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals
E21	Herds where M. bovis was cultured from TB-like lesions found in at least one animal at slaughter during the last 12 months	Herds where M. bovis was cultured from TB-like lesions found in at least one animal at slaughter during the last 12 months that was not a TB reactor
E22	No. herds with TB culture positive animals that were not TB reactors in last 13-24 months	Herds where M. bovis was cultured from TB-like lesions found in at least one animal at slaughter during the last 13-24 months that was not a TB reactor
E12	No. herds with TB culture positive animals that were not TB reactors	Herds where M. bovis was cultured from TB-like lesions found in at least one animal at slaughter during the year that was not a TB reactor during the year
E8	No. herds with TB culture positive animals that were not TB reactors	Herds where M. bovis was cultured from TB-like lesions found in at least one animal at slaughter during the year that was not a TB reactor during the year
E9	No. herds with TB culture positive animals that were not TB reactors	Herds where M. bovis was cultured from TB-like lesions found in at least one animal at slaughter during the year that was not a TB reactor during the year
E10	No. herds with TB culture positive animals that were not TB reactors	Herds where M. bovis was cultured from TB-like lesions found in at least one animal at slaughter during the year that was not a TB reactor during the year
E11	No. herds with TB culture positive animals that were not TB reactors	Herds where M. bovis was cultured from TB-like lesions found in at least one animal at slaughter during the year that was not a TB reactor during the year
E23	% of TB animals that were TB culture positive that were not TB reactors in last 12 months	Number of TB confirmed animals that were not TB reactors divided by the number of TB reactors and confirmed TB animals during the year expressed as a %
E24	% of TB animals that were TB culture positive that were not TB reactors in last 13-24 months	Number of TB confirmed animals that were not TB reactors divided by the number of TB reactors and confirmed TB animals during the year expressed as a %
E18	% of TB animals that were TB culture positive that were not TB reactors	Number of TB confirmed animals that were not TB reactors divided by the number of TB reactors and confirmed TB animals during the year expressed as a %
E14	% of TB animals that were TB culture positive that were not TB reactors	Number of TB confirmed animals that were not TB reactors divided by the number of TB reactors and confirmed TB animals during the year expressed as a %
E15	% of TB animals that were TB culture positive that were not TB reactors	Number of TB confirmed animals that were not TB reactors divided by the number of TB reactors and confirmed TB animals during the year expressed as a %
E16	% of TB animals that were TB culture positive that were not TB reactors	Number of TB confirmed animals that were not TB reactors divided by the number of TB reactors and confirmed TB animals during the year expressed as a %
E17	% of TB animals that were TB culture positive that were not TB reactors	Number of TB confirmed animals that were not TB reactors divided by the number of TB reactors and confirmed TB animals during the year expressed as a %

Explanatory Comments for Confirmed Disease

Ref	Data Title	Explanation
g31	No. of confirmed TB reactors during last 12 months	Number of TB reactors that were confirmed during the last 12 months by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture).
g32	No. of confirmed TB reactors during last 13-24 months	Number of TB reactors that were confirmed during the last 13-24 months by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture).
g6	No. of confirmed TB reactors in year	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture).
g2	No. of confirmed TB reactors in year	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture).
g3	No. of confirmed TB reactors in year	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture).
g4	No. of confirmed TB reactors in year	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture).
g5	No. of confirmed TB reactors in year	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture).
g33	Total animals with confirmed TB during last 12 months	Number of TB reactors that were confirmed during the last 12 months by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the last 12 months that were not identified as TB reactor animals
g34	Total animals with confirmed TB in last 13-24 months	Number of TB reactors that were confirmed during the last 13-24 months by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the last 13-24 months that were not identified as TB reactor animals
g12	Total animals with confirmed TB in year	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals
g8	Total animals with confirmed TB in year	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals
g9	Total animals with confirmed TB in year	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals
g10	Total animals with confirmed TB in year	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals
g11	Total animals with confirmed TB in year	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals

g35	Confirmed TB animal prevalence in last 12 months (%)	Number of TB reactors that were confirmed during the last 12 months by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the last 12 months that were not identified as TB reactor animals divided by the number of animals tuberculin tested during the last 12 months expressed as a %
g36	Confirmed TB animal prevalence in last 13-24 months (%)	Number of TB reactors that were confirmed during the last 13-24 months by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the last 13-24 months that were not identified as TB reactor animals divided by the number of animals tuberculin tested during the last 13-24 months expressed as a %
g18	Confirmed TB animal prevalence in year (%)	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals divided by the number of animals tuberculin tested during the year expressed as a %
g14	Confirmed TB animal prevalence in year (%)	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals divided by the number of animals tuberculin tested during the year expressed as a %
g15	Confirmed TB animal prevalence in year (%)	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals divided by the number of animals tuberculin tested during the year expressed as a %
g16	Confirmed TB animal prevalence in year (%)	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals divided by the number of animals tuberculin tested during the year expressed as a %
g17	Confirmed TB animal prevalence in year (%)	Number of TB reactors that were confirmed during the year by the presence of visible lesions at slaughter and/or by laboratory confirmation (histopathology and/or culture) plus the number of other animals where M. bovis was cultured from TB-like lesions found at slaughter during the year that were not identified as TB reactor animals divided by the number of animals tuberculin tested during the year expressed as a %
g37	No. herds with confirmed TB in last 12 months	Herds that had at least one confirmed TB animal during the last 12 months.
g38	No. herds with confirmed TB in last 13-24 months	Herds that had at least one confirmed TB animal during the last 13-24 months.
g24	No. herds with confirmed TB in year	Herds that had at least one confirmed TB animal during the year.
g20	No. herds with confirmed TB in year	Herds that had at least one confirmed TB animal during the year.
g21	No. herds with confirmed TB in year	Herds that had at least one confirmed TB animal during the year.
g22	No. herds with confirmed TB in year	Herds that had at least one confirmed TB animal during the year.
g23	No. herds with confirmed TB in year	Herds that had at least one confirmed TB animal during the year.
g39	Confirmed TB herd prevalence in last 12 months (%)	Number of herds that had at least one confirmed TB animal during the last 12 months divided the number of herds that presented cattle at a TB herd test expressed as a %.
g40	Confirmed TB herd prevalence in last 13-24 months (%)	Number of herds that had at least one confirmed TB animal during the last 13-24 months divided the number of herds that presented cattle at a TB herd test expressed as a %.
g30	Confirmed TB herd prevalence in year (%)	Number of herds that had at least one confirmed TB animal during the year divided the number of herds that presented cattle at a TB herd test expressed as a %.
g26	Confirmed TB herd prevalence in year (%)	Number of herds that had at least one confirmed TB animal during the year divided the number of herds that presented cattle at a TB herd test expressed as a %.
g27	Confirmed TB herd prevalence in year (%)	Number of herds that had at least one confirmed TB animal during the year divided the number of herds that presented cattle at a TB herd test expressed as a %.
g28	Confirmed TB herd prevalence in year (%)	Number of herds that had at least one confirmed TB animal during the year divided the number of herds that presented cattle at a TB herd test expressed as a %.
g29	Confirmed TB herd prevalence in year (%)	Number of herds that had at least one confirmed TB animal during the year divided the number of herds that presented cattle at a TB herd test expressed as a %.